Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138283.D
Acq On : 21 Jun 2024 13:55
Operator : CG\JU
Sample : P2976-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 21 14:37:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.886	152	280231	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	1091978	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	573558	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	870123	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	507619	20.000	ng		0.00
86) Perylene-d12	15.515	264	579078	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1826599	109.038	ng		0.00
7) Phenol-d6	6.522	99	2325873	109.493	ng		0.00
23) Nitrobenzene-d5	7.451	82	1438439	76.687	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	620051	108.592	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	2641913	73.245	ng		0.00
79) Terphenyl-d14	12.992	244	2238151	69.833	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	298311	38.912	ng		98
3) Pyridine	3.493	79	780755	42.851	ng		99
4) n-Nitrosodimethylamine	3.451	42	394973	46.840	ng		91
6) Aniline	6.551	93	826224	39.751	ng		97
8) 2-Chlorophenol	6.669	128	920582	50.830	ng		97
9) Benzaldehyde	6.434	77	227772	20.189	ng		99
10) Phenol	6.534	94	1071854m	49.722	ng		
11) bis(2-Chloroethyl)ether	6.622	93	839574	48.662	ng		98
12) 1,3-Dichlorobenzene	6.828	146	937050	45.526	ng		99
13) 1,4-Dichlorobenzene	6.904	146	944942	45.620	ng		99
14) 1,2-Dichlorobenzene	7.057	146	910598	46.830	ng		99
15) Benzyl Alcohol	7.028	79	738158	51.537	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1124979	46.201	ng		97
17) 2-Methylphenol	7.139	107	710794	49.744	ng		99
18) Hexachloroethane	7.398	117	337094	48.037	ng		98
19) n-Nitroso-di-n-propyla...	7.304	70	596600	47.382	ng		97
20) 3+4-Methylphenols	7.292	107	836329	46.501	ng		98
22) Acetophenone	7.298	105	1063331	42.627	ng	#	97
24) Nitrobenzene	7.469	77	895896	46.213	ng		96
25) Isophorone	7.710	82	1664854	49.070	ng		99
26) 2-Nitrophenol	7.786	139	498100	63.896	ng		98
27) 2,4-Dimethylphenol	7.822	122	619671	52.249	ng		100
28) bis(2-Chloroethoxy)met...	7.916	93	1049058	49.394	ng		100
29) 2,4-Dichlorophenol	8.028	162	753238	49.331	ng		97
30) 1,2,4-Trichlorobenzene	8.110	180	827318	45.944	ng		98
31) Naphthalene	8.192	128	2438494	45.161	ng		100
32) Benzoic acid	7.939	122	475784m	45.517	ng		
33) 4-Chloroaniline	8.233	127	359652	17.821	ng		99
34) Hexachlorobutadiene	8.304	225	477256	45.317	ng		99
35) Caprolactam	8.616	113	222777m	48.327	ng		
36) 4-Chloro-3-methylphenol	8.716	107	770993	50.714	ng		95
37) 2-Methylnaphthalene	8.880	142	1631544	46.041	ng		99
38) 1-Methylnaphthalene	8.980	142	1521222	43.806	ng		100
40) 1,2,4,5-Tetrachloroben...	9.045	216	756557	45.140	ng		99
41) Hexachlorocyclopentadiene	9.033	237	650266	118.986	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	545856	52.013	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138283.D
Acq On : 21 Jun 2024 13:55
Operator : CG\JU
Sample : P2976-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 14:37:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	572619	49.686	ng		98
46) 1,1'-Biphenyl	9.345	154	1869998	44.432	ng		99
47) 2-Chloronaphthalene	9.369	162	1570291	47.210	ng		99
48) 2-Nitroaniline	9.469	65	448904	56.041	ng		87
49) Acenaphthylene	9.786	152	2365285	50.713	ng		99
50) Dimethylphthalate	9.651	163	1863425	53.025	ng		99
51) 2,6-Dinitrotoluene	9.710	165	426079	55.888	ng		89
52) Acenaphthene	9.957	154	1536737	48.318	ng		99
53) 3-Nitroaniline	9.875	138	281308	34.540	ng		96
54) 2,4-Dinitrophenol	9.980	184	280094	74.370	ng		95
55) Dibenzofuran	10.127	168	2103073	47.302	ng		99
56) 4-Nitrophenol	10.033	139	534410	83.033	ng		97
57) 2,4-Dinitrotoluene	10.110	165	547707	58.247	ng		93
58) Fluorene	10.474	166	1555454	44.496	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	430304	47.775	ng		99
60) Diethylphthalate	10.345	149	1738523	52.125	ng		99
61) 4-Chlorophenyl-phenyle...	10.463	204	808678	46.450	ng		99
62) 4-Nitroaniline	10.492	138	360764	44.334	ng		97
63) Azobenzene	10.622	77	1591938	47.642	ng		97
65) 4,6-Dinitro-2-methylph...	10.516	198	228903	51.103	ng		86
66) n-Nitrosodiphenylamine	10.586	169	1429931	53.678	ng		100
67) 4-Bromophenyl-phenylether	10.951	248	529132	53.967	ng	#	91
68) Hexachlorobenzene	11.016	284	579564	50.651	ng		99
69) Atrazine	11.110	200	442113	58.268	ng		99
70) Pentachlorophenol	11.210	266	519156	77.798	ng		97
71) Phenanthrene	11.433	178	2072900	48.173	ng		99
72) Anthracene	11.486	178	2097903	49.104	ng		100
73) Carbazole	11.639	167	1727282	44.080	ng		99
74) Di-n-butylphthalate	11.969	149	2270263	55.964	ng		99
75) Fluoranthene	12.621	202	1827596	41.651	ng		98
77) Benzidine	12.739	184	528668	90.040	ng		98
78) Pyrene	12.845	202	1827193	41.731	ng		99
80) Butylbenzylphthalate	13.463	149	736696	61.856	ng		95
81) Benzo(a)anthracene	14.033	228	1645305	50.522	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	393786	43.910	ng		99
83) Chrysene	14.068	228	1600099	51.547	ng		99
84) Bis(2-ethylhexyl)phtha...	14.021	149	1014867	73.265	ng		98
85) Di-n-octyl phthalate	14.639	149	1880246	91.369	ng		98
87) Indeno(1,2,3-cd)pyrene	16.992	276	1526464	40.436	ng		100
88) Benzo(b)fluoranthene	15.086	252	1734040	50.779	ng		99
89) Benzo(k)fluoranthene	15.115	252	1730691	51.713	ng		99
90) Benzo(a)pyrene	15.457	252	1559840	53.169	ng		99
91) Dibenzo(a,h)anthracene	17.015	278	1260476	40.679	ng		98
92) Benzo(g,h,i)perylene	17.439	276	1101174	34.353	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138283.D
Acq On : 21 Jun 2024 13:55
Operator : CG\JU
Sample : P2976-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 21 14:37:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024