Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
Data File : BF134300.D
Acq On : 14 Jul 2023 20:46
Operator : CG\JU
Sample : 03564-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 15 01:05:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
VNJ-225MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	77217	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	286455	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	134948	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	254260	20.000	ng		0.00
76) Chrysene-d12	14.045	240	164380	20.000	ng		0.00
86) Perylene-d12	15.551	264	138845	20.000	ng	#	0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	412297	89.317	ng		0.01
7) Phenol-d6	6.486	99	500800	88.217	ng		0.00
23) Nitrobenzene-d5	7.410	82	333267	62.714	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	163644	96.718	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	618883	66.677	ng		0.00
79) Terphenyl-d14	12.974	244	625527	61.244	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.640	88	74269	39.020	ng		98
3) Pyridine	3.422	79	167110	33.707	ng		97
4) n-Nitrosodimethylamine	3.387	42	116259	41.058	ng		95
6) Aniline	6.510	93	206831	29.940	ng	#	88
8) 2-Chlorophenol	6.633	128	210274	44.874	ng		96
9) Benzaldehyde	6.398	77	140302	47.168	ng		96
10) Phenol	6.498	94	257916	43.210	ng		91
11) bis(2-Chloroethyl)ether	6.581	93	200622	45.654	ng		96
12) 1,3-Dichlorobenzene	6.781	146	227085	45.456	ng		97
13) 1,4-Dichlorobenzene	6.863	146	229371	45.457	ng		99
14) 1,2-Dichlorobenzene	7.010	146	219753	46.501	ng		99
15) Benzyl Alcohol	6.992	79	208457	47.632	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	302533	38.915	ng		93
17) 2-Methylphenol	7.104	107	177047	42.193	ng		95
18) Hexachloroethane	7.351	117	88976	47.556	ng		100
19) n-Nitroso-di-n-propyla...	7.257	70	164918	45.809	ng		98
20) 3+4-Methylphenols	7.257	107	218446	42.912	ng		92
22) Acetophenone	7.251	105	304861	46.796	ng		96
24) Nitrobenzene	7.428	77	232032	43.209	ng		96
25) Isophorone	7.663	82	417452	43.224	ng		97
26) 2-Nitrophenol	7.745	139	117422	45.582	ng		96
27) 2,4-Dimethylphenol	7.780	122	181652	44.548	ng		94
28) bis(2-Chloroethoxy)met...	7.875	93	238642	42.674	ng		98
29) 2,4-Dichlorophenol	7.986	162	175849	43.489	ng		98
30) 1,2,4-Trichlorobenzene	8.063	180	191475	45.892	ng		99
31) Naphthalene	8.145	128	598797	43.276	ng		100
32) Benzoic acid	7.916	122	130285	42.639	ng		95
33) 4-Chloroaniline	8.198	127	130308	22.016	ng		100
34) Hexachlorobutadiene	8.257	225	125299	47.608	ng		100
35) Caprolactam	8.575	113	58799m	44.164	ng		
36) 4-Chloro-3-methylphenol	8.686	107	199495	43.918	ng		99
37) 2-Methylnaphthalene	8.839	142	401245	41.007	ng		99
38) 1-Methylnaphthalene	8.939	142	376753	41.418	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	193718	48.453	ng		99
41) Hexachlorocyclopentadiene	8.986	237	96440	50.845	ng		98
43) 2,4,6-Trichlorophenol	9.122	196	125211	46.006	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
Data File : BF134300.D
Acq On : 14 Jul 2023 20:46
Operator : CG\JU
Sample : 03564-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-225MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
07/15/2023
Supervised By :mohammad ahmed
07/19/2023

Quant Time: Jul 15 01:05:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	134879	42.131	ng		99
46) 1,1'-Biphenyl	9.304	154	508592	46.983	ng		98
47) 2-Chloronaphthalene	9.327	162	374940	47.339	ng		98
48) 2-Nitroaniline	9.433	65	129087	44.720	ng		94
49) Acenaphthylene	9.745	152	611728	45.213	ng		99
50) Dimethylphthalate	9.604	163	443122	45.235	ng		99
51) 2,6-Dinitrotoluene	9.674	165	93178	44.163	ng		92
52) Acenaphthene	9.916	154	398221	50.724	ng		99
53) 3-Nitroaniline	9.845	138	86016	33.983	ng		98
54) 2,4-Dinitrophenol	9.957	184	70064	58.588	ng		96
55) Dibenzofuran	10.092	168	583174	47.530	ng		100
56) 4-Nitrophenol	10.016	139	143655	81.138	ng		93
57) 2,4-Dinitrotoluene	10.080	165	124023	44.511	ng	#	85
58) Fluorene	10.433	166	499050	52.281	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	109204m	43.245	ng		
60) Diethylphthalate	10.310	149	466773	45.736	ng		99
61) 4-Chlorophenyl-phenyle...	10.427	204	209585	45.560	ng		99
62) 4-Nitroaniline	10.463	138	95413	37.404	ng		91
63) Azobenzene	10.586	77	459289	47.576	ng		99
65) 4,6-Dinitro-2-methylph...	10.492	198	49449	35.672	ng	#	71
66) n-Nitrosodiphenylamine	10.551	169	375601	46.235	ng		100
67) 4-Bromophenyl-phenylether	10.916	248	128380	47.504	ng	#	90
68) Hexachlorobenzene	10.986	284	143113	49.876	ng		96
69) Atrazine	11.080	200	123151	54.805	ng		94
70) Pentachlorophenol	11.186	266	136473	79.545	ng		99
71) Phenanthrene	11.410	178	1226329	95.808	ng		99
72) Anthracene	11.457	178	749236	56.277	ng		100
73) Carbazole	11.616	167	598058	49.078	ng		98
74) Di-n-butylphthalate	11.939	149	706473	48.752	ng		99
75) Fluoranthene	12.610	202	1622987	117.286	ng		98
77) Benzidine	12.727	184	40161	10.268	ng		96
78) Pyrene	12.839	202	1431721	93.590	ng		100
80) Butylbenzylphthalate	13.451	149	254697	44.392	ng		97
81) Benzo(a)anthracene	14.039	228	1077392	94.508	ng		100
82) 3,3'-Dichlorobenzidine	13.998	252	150897	41.779	ng		99
83) Chrysene	14.074	228	1023420	92.687	ng		99
84) Bis(2-ethylhexyl)phtha...	14.015	149	349615	53.031	ng		100
85) Di-n-octyl phthalate	14.639	149	607209	62.683	ng		98
87) Indeno(1,2,3-cd)pyrene	17.115	276	604670	62.761	ng		95
88) Benzo(b)fluoranthene	15.115	252	1317977	161.434	ng		98
89) Benzo(k)fluoranthene	15.145	252	609050	73.270	ng		97
90) Benzo(a)pyrene	15.498	252	744027	94.244	ng		98
91) Dibenzo(a,h)anthracene	17.121	278	368378	46.812	ng		97
92) Benzo(g,h,i)perylene	17.586	276	501346	61.779	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
Data File : BF134300.D
Acq On : 14 Jul 2023 20:46
Operator : CG\JU
Sample : 03564-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 15 01:05:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
VNJ-225MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay
07/15/2023

Supervised By :mohammad ahmed
07/19/2023