Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091324\
Data File : BF139351.D
Acq On : 13 Sep 2024 18:48
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

Quant Time: Sep 14 02:51:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:45:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	55187	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	200716	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	112863	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	209240	20.000	ng	0.00
76) Chrysene-d12	14.033	240	110333	20.000	ng	0.00
86) Perylene-d12	15.498	264	118195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	415331	122.773	ng	0.00
7) Phenol-d6	6.516	99	546138	122.996	ng	0.01
23) Nitrobenzene-d5	7.446	82	533058	124.852	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	145361	120.977	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	952524	118.368	ng	0.00
79) Terphenyl-d14	12.980	244	848949	126.296	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.658	88	76849	56.622	ng	99
3) Pyridine	3.410	79	184729	61.733	ng	99
4) n-Nitrosodimethylamine	3.387	42	161188	62.147	ng	98
6) Aniline	6.587	93	202424m	67.626	ng	
8) 2-Chlorophenol	6.669	128	214769	61.675	ng	99
9) Benzaldehyde	6.428	77	132592	54.521	ng	99
10) Phenol	6.528	94	276269	61.089	ng	94
11) bis(2-Chloroethyl)ether	6.622	93	200653	58.376	ng	98
12) 1,3-Dichlorobenzene	6.822	146	239082	60.370	ng	99
13) 1,4-Dichlorobenzene	6.898	146	244302	61.044	ng	100
14) 1,2-Dichlorobenzene	7.051	146	232776	61.555	ng	99
15) Benzyl Alcohol	7.022	79	221254	62.456	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	320455	60.494	ng	100
17) 2-Methylphenol	7.134	107	169242	61.171	ng	99
18) Hexachloroethane	7.393	117	93527	61.356	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	163864	62.276	ng	100
20) 3+4-Methylphenols	7.287	107	235065	62.275	ng	97
22) Acetophenone	7.293	105	324964	61.930	ng	99
24) Nitrobenzene	7.469	77	269729	61.382	ng	98
25) Isophorone	7.704	82	414323	61.360	ng	99
26) 2-Nitrophenol	7.781	139	110946	64.806	ng	97
27) 2,4-Dimethylphenol	7.816	122	141588	62.698	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	235849	61.287	ng	98
29) 2,4-Dichlorophenol	8.022	162	177157	61.752	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	202649	60.625	ng	98
31) Naphthalene	8.187	128	647769	61.819	ng	100
32) Benzoic acid	7.951	122	141779m	66.826	ng	
33) 4-Chloroaniline	8.240	127	200192	62.450	ng	99
34) Hexachlorobutadiene	8.298	225	136795	60.236	ng	99
35) Caprolactam	8.616	113	53730	60.885	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	202047	61.625	ng	99
37) 2-Methylnaphthalene	8.875	142	406699	61.148	ng	99
38) 1-Methylnaphthalene	8.975	142	397859	60.930	ng	100
40) 1,2,4,5-Tetrachloroben...	9.040	216	202263	60.469	ng	99
41) Hexachlorocyclopentadiene	9.028	237	70369	60.253	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	130460	59.949	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091324\
Data File : BF139351.D
Acq On : 13 Sep 2024 18:48
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 14 02:51:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:45:19 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	139041	60.571	ng	98
46) 1,1'-Biphenyl	9.339	154	511379	58.895	ng	98
47) 2-Chloronaphthalene	9.363	162	391037	60.232	ng	99
48) 2-Nitroaniline	9.457	65	149834	62.050	ng	96
49) Acenaphthylene	9.781	152	581764	59.530	ng	100
50) Dimethylphthalate	9.639	163	444695	60.032	ng	100
51) 2,6-Dinitrotoluene	9.704	165	100225	61.074	ng	98
52) Acenaphthene	9.951	154	411189	60.286	ng	100
53) 3-Nitroaniline	9.869	138	101406	61.832	ng	97
54) 2,4-Dinitrophenol	9.975	184	61109	71.035	ng	96
55) Dibenzofuran	10.122	168	570033	59.962	ng	98
56) 4-Nitrophenol	10.022	139	81369	59.961	ng	100
57) 2,4-Dinitrotoluene	10.104	165	137354	61.996	ng	98
58) Fluorene	10.463	166	460625	59.385	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	113758	59.907	ng	99
60) Diethylphthalate	10.339	149	455793	59.624	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	225124	59.721	ng	98
62) 4-Nitroaniline	10.486	138	106344	59.413	ng	97
63) Azobenzene	10.616	77	444825	59.162	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	74857	67.785	ng	98
66) n-Nitrosodiphenylamine	10.575	169	372758	60.933	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	129218	62.319	ng	99
68) Hexachlorobenzene	11.010	284	148250	60.920	ng	99
69) Atrazine	11.098	200	71742	49.261	ng	97
70) Pentachlorophenol	11.198	266	93555	64.069	ng	98
71) Phenanthrene	11.428	178	608434	60.271	ng	100
72) Anthracene	11.475	178	600764	60.867	ng	99
73) Carbazole	11.628	167	555046	58.756	ng	100
74) Di-n-butylphthalate	11.957	149	643092	61.112	ng	99
75) Fluoranthene	12.610	202	602672	55.904	ng	99
77) Benzidine	12.727	184	132597	83.882	ng	100
78) Pyrene	12.839	202	589589	62.235	ng	99
80) Butylbenzylphthalate	13.457	149	198939	61.694	ng	97
81) Benzo(a)anthracene	14.022	228	434291	59.423	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	135151	63.146	ng	98
83) Chrysene	14.063	228	411164	61.151	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	251863	61.398	ng	99
85) Di-n-octyl phthalate	14.627	149	398431	65.952	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	465613	66.249	ng	99
88) Benzo(b)fluoranthene	15.074	252	431051	59.133	ng	100
89) Benzo(k)fluoranthene	15.104	252	398460	59.285	ng	99
90) Benzo(a)pyrene	15.439	252	374337	61.920	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	393346	67.730	ng	99
92) Benzo(g,h,i)perylene	17.427	276	377847	65.709	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091324\
Data File : BF139351.D
Acq On : 13 Sep 2024 18:48
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 14 02:51:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:45:19 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024