Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091324\
Data File : BF139355.D
Acq On : 13 Sep 2024 21:38
Operator : RC/JU
Sample : SP6630
Misc : 8270 SPIKE
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP6630

Manual Integrations APPROVED

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

Quant Time: Sep 14 03:35:01 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 02:58:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	53412	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	199869	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	111973	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	218041	20.000	ng	0.00
76) Chrysene-d12	14.033	240	128554	20.000	ng	0.00
86) Perylene-d12	15.498	264	117068	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	70755	53.864	ng	98
3) Pyridine	3.510	79	165392	57.108	ng	98
4) n-Nitrosodimethylamine	3.481	42	135435	53.953	ng	98
6) Aniline	6.540	93	200982	61.971	ng	99
8) 2-Chlorophenol	6.663	128	179580	53.283	ng	99
9) Benzaldehyde	6.428	77	146705	59.086	ng	98
10) Phenol	6.516	94	237871	54.347	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	169825	51.049	ng	100
12) 1,3-Dichlorobenzene	6.816	146	200248	52.244	ng	99
13) 1,4-Dichlorobenzene	6.892	146	205862	53.149	ng	99
14) 1,2-Dichlorobenzene	7.045	146	194009	53.008	ng	97
15) Benzyl Alcohol	7.016	79	186105	54.280	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	293805	57.307	ng	100
17) 2-Methylphenol	7.128	107	145040	54.165	ng	99
18) Hexachloroethane	7.387	117	76612	51.930	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	144259	56.647	ng	99
20) 3+4-Methylphenols	7.281	107	198727	54.397	ng	95
22) Acetophenone	7.287	105	272255	52.105	ng	99
24) Nitrobenzene	7.457	77	219088	50.069	ng	100
25) Isophorone	7.698	82	369964	55.023	ng	99
26) 2-Nitrophenol	7.775	139	93766	55.003	ng	98
27) 2,4-Dimethylphenol	7.810	122	144232	64.140	ng	96
28) bis(2-Chloroethoxy)met...	7.910	93	205054	53.510	ng	98
29) 2,4-Dichlorophenol	8.016	162	151099	52.892	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	165370	49.682	ng	99
31) Naphthalene	8.181	128	540945	51.843	ng	99
32) Benzoic acid	7.934	122	104870	49.833	ng	98
33) 4-Chloroaniline	8.228	127	125146	39.205	ng	99
34) Hexachlorobutadiene	8.298	225	115317	50.994	ng	99
35) Caprolactam	8.604	113	45345m	51.601	ng	
36) 4-Chloro-3-methylphenol	8.710	107	172369	52.796	ng	99
37) 2-Methylnaphthalene	8.875	142	353795	53.419	ng	99
38) 1-Methylnaphthalene	8.975	142	328207	50.476	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	173533	52.292	ng	98
41) Hexachlorocyclopentadiene	9.028	237	236002	203.680	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	118589	54.927	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091324\
Data File : BF139355.D
Acq On : 13 Sep 2024 21:38
Operator : RC/JU
Sample : SP6630
Misc : 8270 SPIKE
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 14 03:35:01 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 02:58:23 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SP6630

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	9.186	196	117254	51.486	ng	98
46) 1,1'-Biphenyl	9.334	154	444505	51.600	ng	99
47) 2-Chloronaphthalene	9.363	162	333970	51.851	ng	100
48) 2-Nitroaniline	9.457	65	125762	52.495	ng	99
49) Acenaphthylene	9.781	152	551370	56.868	ng	100
50) Dimethylphthalate	9.639	163	392656	53.428	ng	100
51) 2,6-Dinitrotoluene	9.698	165	83624	51.363	ng	97
52) Acenaphthene	9.951	154	409819	60.563	ng	98
53) 3-Nitroaniline	9.869	138	63621	39.101	ng	92
54) 2,4-Dinitrophenol	9.975	184	103094	113.639	ng	96
55) Dibenzofuran	10.122	168	505088	53.552	ng	98
56) 4-Nitrophenol	10.028	139	149724	111.208	ng	95
57) 2,4-Dinitrotoluene	10.104	165	118645	53.977	ng	97
58) Fluorene	10.463	166	408336	53.062	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	106248	56.397	ng	98
60) Diethylphthalate	10.333	149	406706	53.626	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	198121	52.975	ng	96
62) 4-Nitroaniline	10.486	138	88358	49.757	ng	98
63) Azobenzene	10.616	77	408805	54.804	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	64349	55.917	ng	95
66) n-Nitrosodiphenylamine	10.575	169	338145	53.044	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	115457	53.434	ng	99
68) Hexachlorobenzene	11.010	284	133309	52.569	ng	98
69) Atrazine	11.098	200	115448	76.071	ng	98
70) Pentachlorophenol	11.204	266	163376	107.368	ng	98
71) Phenanthrene	11.427	178	569863	54.172	ng	100
72) Anthracene	11.475	178	581555	56.543	ng	99
73) Carbazole	11.627	167	522799	53.109	ng	100
74) Di-n-butylphthalate	11.957	149	626861	57.165	ng	100
75) Fluoranthene	12.610	202	610424	54.337	ng	99
77) Benzidine	12.733	184	318389	172.868	ng	100
78) Pyrene	12.839	202	619790	56.150	ng	100
80) Butylbenzylphthalate	13.457	149	224821	59.838	ng	98
81) Benzo(a)anthracene	14.021	228	474506	55.723	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	92112	36.937	ng	98
83) Chrysene	14.063	228	402513	51.379	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	291454	60.979	ng	98
85) Di-n-octyl phthalate	14.627	149	406591	57.763	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	378238	54.335	ng	99
88) Benzo(b)fluoranthene	15.074	252	382439	52.969	ng	99
89) Benzo(k)fluoranthene	15.104	252	358926	53.917	ng	99
90) Benzo(a)pyrene	15.439	252	348251	58.159	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	313057	54.424	ng	99
92) Benzo(g,h,i)perylene	17.421	276	269420	47.305	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 : BF139355.D
Acq On : 13 Sep 2024 21:38
Operator : RC/JU
Sample : SP6630
Misc : 8270 SPIKE
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 14 03:35:01 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 02:58:23 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SP6630

Manual Integrations APPROVED

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