Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139471.D
Acq On : 19 Sep 2024 18:51
Operator : RC/JU
Sample : P4015-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 01:36:51 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 :
SW-1-TANK17MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	92020	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	334915	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	175155	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	276894	20.000	ng		0.00
76) Chrysene-d12	14.033	240	134458	20.000	ng	#	0.00
86) Perylene-d12	15.504	264	149953	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	582213	103.216	ng		0.02
7) Phenol-d6	6.516	99	767933	103.721	ng		0.01
23) Nitrobenzene-d5	7.445	82	517635	72.660	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	174297	93.470	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	924983	74.066	ng		0.00
79) Terphenyl-d14	12.980	244	592791	72.365	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.775	88	98474	43.513	ng		96
3) Pyridine	3.516	79	243404	48.782	ng		98
4) n-Nitrosodimethylamine	3.481	42	185584	42.912	ng		87
6) Aniline	6.539	93	273484	48.946	ng	#	69
8) 2-Chlorophenol	6.663	128	278838	48.022	ng		100
9) Benzaldehyde	6.428	77	55248	12.916	ng		98
10) Phenol	6.528	94	360154	47.761	ng		96
11) bis(2-Chloroethyl)ether	6.616	93	267551	46.682	ng		99
12) 1,3-Dichlorobenzene	6.822	146	292913	44.357	ng		99
13) 1,4-Dichlorobenzene	6.898	146	298345	44.709	ng		99
14) 1,2-Dichlorobenzene	7.051	146	285496	45.277	ng		98
15) Benzyl Alcohol	7.022	79	274845	46.529	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	492196	55.724	ng		94
17) 2-Methylphenol	7.134	107	223521	48.452	ng		98
18) Hexachloroethane	7.392	117	108829	42.817	ng		98
19) n-Nitroso-di-n-propyla...	7.292	70	216104	49.255	ng		99
20) 3+4-Methylphenols	7.286	107	285431	45.350	ng		93
22) Acetophenone	7.292	105	396365	45.270	ng	#	97
24) Nitrobenzene	7.463	77	324609	44.272	ng		99
25) Isophorone	7.698	82	569496	50.546	ng		99
26) 2-Nitrophenol	7.781	139	138437	48.462	ng		92
27) 2,4-Dimethylphenol	7.816	122	219344	58.211	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	330963	51.542	ng		97
29) 2,4-Dichlorophenol	8.022	162	225172	47.039	ng		99
30) 1,2,4-Trichlorobenzene	8.104	180	245648	44.042	ng		97
31) Naphthalene	8.186	128	808120	46.219	ng		99
32) Benzoic acid	7.939	122	139659	39.605	ng		93
33) 4-Chloroaniline	8.228	127	118322	22.121	ng		98
34) Hexachlorobutadiene	8.298	225	167071	44.090	ng		99
35) Caprolactam	8.610	113	64395m	43.731	ng		
36) 4-Chloro-3-methylphenol	8.716	107	245646	44.901	ng		96
37) 2-Methylnaphthalene	8.875	142	520696	46.918	ng		99
38) 1-Methylnaphthalene	8.975	142	479065	43.969	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	247739	47.724	ng		99
41) Hexachlorocyclopentadiene	9.028	237	249308	137.550	ng		100
43) 2,4,6-Trichlorophenol	9.151	196	164744	48.780	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139471.D
Acq On : 19 Sep 2024 18:51
Operator : RC/JU
Sample : P4015-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 01:36:51 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 :
SW-1-TANK17MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	164895	46.287	ng	98
46) 1,1'-Biphenyl	9.339	154	639140	47.431	ng	100
47) 2-Chloronaphthalene	9.363	162	470933	46.741	ng	100
48) 2-Nitroaniline	9.457	65	173050	46.178	ng	99
49) Acenaphthylene	9.780	152	746985	49.253	ng	100
50) Dimethylphthalate	9.639	163	561152	48.812	ng	99
51) 2,6-Dinitrotoluene	9.704	165	117987	46.328	ng	93
52) Acenaphthene	9.951	154	523260	49.434	ng	100
53) 3-Nitroaniline	9.869	138	83982	32.996	ng	91
54) 2,4-Dinitrophenol	9.975	184	108746	76.630	ng	92
55) Dibenzofuran	10.122	168	678721	46.004	ng	96
56) 4-Nitrophenol	10.033	139	172763	82.033	ng	85
57) 2,4-Dinitrotoluene	10.104	165	151510	44.065	ng	99
58) Fluorene	10.463	166	522949	43.443	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	134306	45.575	ng	95
60) Diethylphthalate	10.339	149	563239	47.476	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	262089	44.800	ng	96
62) 4-Nitroaniline	10.486	138	106364	38.291	ng	92
63) Azobenzene	10.616	77	581243	49.813	ng	94
65) 4,6-Dinitro-2-methylph...	10.510	198	68642	46.970	ng	98
66) n-Nitrosodiphenylamine	10.574	169	448703	55.427	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	149480	54.476	ng	98
68) Hexachlorobenzene	11.010	284	158198	49.124	ng	99
69) Atrazine	11.098	200	134554	69.816	ng	99
70) Pentachlorophenol	11.204	266	166577	86.204	ng	99
71) Phenanthrene	11.427	178	645622	48.329	ng	100
72) Anthracene	11.474	178	654454	50.106	ng	99
73) Carbazole	11.627	167	557947	44.632	ng	99
74) Di-n-butylphthalate	11.957	149	725668	52.110	ng	100
75) Fluoranthene	12.610	202	548061	38.417	ng	98
77) Benzidine	12.733	184	162311	84.257	ng	100
78) Pyrene	12.839	202	531500	46.037	ng	100
80) Butylbenzylphthalate	13.457	149	206718	52.604	ng	96
81) Benzo(a)anthracene	14.021	228	451960	50.745	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	116564	44.690	ng	99
83) Chrysene	14.063	228	401424	48.990	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	267037	53.417	ng	100
85) Di-n-octyl phthalate	14.621	149	460159	62.503	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	340785	38.219	ng	97
88) Benzo(b)fluoranthene	15.074	252	476990	51.577	ng	99
89) Benzo(k)fluoranthene	15.104	252	374728	43.946	ng	99
90) Benzo(a)pyrene	15.445	252	404392	52.724	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	288625	39.173	ng	99
92) Benzo(g,h,i)perylene	17.421	276	218688	29.977	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139471.D
Acq On : 19 Sep 2024 18:51
Operator : RC/JU
Sample : P4015-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 01:36:51 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 :
SW-1-TANK17MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024