Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121222\
Data File : BF131591.D
Acq On : 12 Dec 2022 14:00
Operator : CG\JU
Sample : PB149551BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 13 04:14:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 13 04:12:13 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149551BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	67024	20.000	ng		0.00
21) Naphthalene-d8	8.186	136	251272	20.000	ng		0.00
39) Acenaphthene-d10	9.951	164	152374	20.000	ng		0.00
64) Phenanthrene-d10	11.451	188	293556	20.000	ng		0.00
76) Chrysene-d12	14.104	240	187766	20.000	ng	#	0.00
86) Perylene-d12	15.615	264	143582	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	532084	132.440	ng		0.02
7) Phenol-d6	6.534	99	683278	129.785	ng		0.00
23) Nitrobenzene-d5	7.469	82	464130	69.834	ng		0.00
42) 2,4,6-Tribromophenol	10.751	330	208214	122.991	ng		0.00
45) 2-Fluorobiphenyl	9.269	172	814548	67.403	ng		0.00
79) Terphenyl-d14	13.045	244	998163	72.904	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.746	88	64576	35.610	ng		96
3) Pyridine	3.493	79	167380	33.245	ng		96
4) n-Nitrosodimethylamine	3.463	42	106609	38.395	ng	#	98
6) Aniline	6.557	93	225109	35.752	ng		96
8) 2-Chlorophenol	6.681	128	182497	42.864	ng		95
9) Benzaldehyde	6.439	77	23320	6.466	ng		93
10) Phenol	6.545	94	262562m	44.711	ng		
11) bis(2-Chloroethyl)ether	6.634	93	189897	43.139	ng		94
12) 1,3-Dichlorobenzene	6.834	146	203148	41.155	ng		99
13) 1,4-Dichlorobenzene	6.910	146	204667	41.106	ng		99
14) 1,2-Dichlorobenzene	7.063	146	195599	41.125	ng		97
15) Benzyl Alcohol	7.045	79	197876	40.997	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.169	45	222762	39.176	ng		95
17) 2-Methylphenol	7.157	107	163148	42.519	ng		99
18) Hexachloroethane	7.410	117	81881	40.767	ng		95
19) n-Nitroso-di-n-propyla...	7.316	70	155755	39.455	ng		95
20) 3+4-Methylphenols	7.310	107	215919	41.314	ng	#	79
22) Acetophenone	7.310	105	304474	38.667	ng		95
24) Nitrobenzene	7.487	77	246850	36.825	ng		95
25) Isophorone	7.722	82	416235	38.881	ng		99
26) 2-Nitrophenol	7.798	139	96877	42.380	ng		97
27) 2,4-Dimethylphenol	7.839	122	161559	46.110	ng		96
28) bis(2-Chloroethoxy)met...	7.934	93	224239	40.491	ng		98
29) 2,4-Dichlorophenol	8.045	162	165234	38.140	ng		97
30) 1,2,4-Trichlorobenzene	8.122	180	193418	36.405	ng		99
31) Naphthalene	8.210	128	527193	37.251	ng		99
32) Benzoic acid	7.975	122	115183	45.392	ng		95
33) 4-Chloroaniline	8.257	127	139918	26.375	ng		100
34) Hexachlorobutadiene	8.322	225	131609	35.149	ng		97
35) Caprolactam	8.645	113	47614m	42.487	ng		
36) 4-Chloro-3-methylphenol	8.745	107	190308	39.120	ng		98
37) 2-Methylnaphthalene	8.904	142	352439	36.414	ng		97
38) 1-Methylnaphthalene	9.004	142	331306	35.658	ng		96
40) 1,2,4,5-Tetrachloroben...	9.069	216	207926	36.863	ng		98
41) Hexachlorocyclopentadiene	9.051	237	235847	82.378	ng		97
43) 2,4,6-Trichlorophenol	9.181	196	131924	37.813	ng		98

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44) 2,4,5-Trichlorophenol	9.233	196	139584	37.202	ng		97
46) 1,1'-Biphenyl	9.375	154	451355	37.465	ng		98
47) 2-Chloronaphthalene	9.398	162	360227	36.699	ng		98
48) 2-Nitroaniline	9.498	65	129439	37.226	ng		92
49) Acenaphthylene	9.816	152	542913	37.670	ng		100
50) Dimethylphthalate	9.680	163	424563	36.551	ng		99
51) 2,6-Dinitrotoluene	9.739	165	93912	39.162	ng		90
52) Acenaphthene	9.986	154	406439m	42.096	ng		
53) 3-Nitroaniline	9.910	138	67046	29.140	ng		96
54) 2,4-Dinitrophenol	10.022	184	112974	82.180	ng		95
55) Dibenzofuran	10.163	168	504039	36.948	ng		98
56) 4-Nitrophenol	10.086	139	142520	89.167	ng	#	82
57) 2,4-Dinitrotoluene	10.145	165	131434	41.318	ng		97
58) Fluorene	10.510	166	407226	36.719	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	117367m	36.940	ng		
60) Diethylphthalate	10.380	149	400597	35.938	ng		99
61) 4-Chlorophenyl-phenyle...	10.498	204	217601	35.505	ng		97
62) 4-Nitroaniline	10.539	138	90590	39.733	ng		92
63) Azobenzene	10.657	77	439683	34.584	ng		98
65) 4,6-Dinitro-2-methylph...	10.557	198	71337	38.368	ng		93
66) n-Nitrosodiphenylamine	10.622	169	342843	36.125	ng		97
67) 4-Bromophenyl-phenylether	10.992	248	133293	35.296	ng		96
68) Hexachlorobenzene	11.051	284	147239	36.046	ng	#	93
69) Atrazine	11.151	200	113922	37.801	ng		97
70) Pentachlorophenol	11.251	266	163577	77.787	ng		100
71) Phenanthrene	11.474	178	599195	36.620	ng		100
72) Anthracene	11.527	178	607422	38.157	ng		99
73) Carbazole	11.686	167	532727	40.998	ng		99
74) Di-n-butylphthalate	12.010	149	601313	37.721	ng		100
75) Fluoranthene	12.669	202	675576	40.096	ng		99
77) Benzidine	12.792	184	171190	34.027	ng		98
78) Pyrene	12.904	202	678357	36.639	ng		99
80) Butylbenzylphthalate	13.521	149	220959	41.239	ng		92
81) Benzo(a)anthracene	14.092	228	511449	37.718	ng		99
82) 3,3'-Dichlorobenzidine	14.057	252	142860	37.030	ng		94
83) Chrysene	14.133	228	467162	36.239	ng		99
84) Bis(2-ethylhexyl)phtha...	14.080	149	254461	35.690	ng		97
85) Di-n-octyl phthalate	14.698	149	340108	30.563	ng		99
87) Indeno(1,2,3-cd)pyrene	17.156	276	431141	36.794	ng		100
88) Benzo(b)fluoranthene	15.168	252	419091	44.286	ng		99
89) Benzo(k)fluoranthene	15.204	252	383978	38.875	ng		100
90) Benzo(a)pyrene	15.551	252	348418	43.142	ng		99
91) Dibenzo(a,h)anthracene	17.180	278	367162	38.072	ng		99
92) Benzo(g,h,i)perylene	17.633	276	363227	37.475	ng		100

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

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