Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126924.D
Acq On : 17 Feb 2022 13:44
Operator : CG\JU
Sample : PB142646BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 17 17:08:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:55:48 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB142646BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.933	152	120267	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	496272	20.000	ng	#	0.00
39) Acenaphthene-d10	9.974	164	259516	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	465904	20.000	ng		0.00
76) Chrysene-d12	14.109	240	325715	20.000	ng	#	0.00
86) Perylene-d12	15.615	264	246835	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	873748	112.287	ng		0.01
7) Phenol-d6	6.557	99	1150152	109.540	ng		0.00
23) Nitrobenzene-d5	7.498	82	807211	73.418	ng		0.00
42) 2,4,6-Tribromophenol	10.769	330	346187	115.860	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	1260656	71.513	ng		0.00
79) Terphenyl-d14	13.051	244	1526738	68.906	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.834	88	114345	32.113	ng		97
3) Pyridine	3.592	79	251336	26.911	ng		91
4) n-Nitrosodimethylamine	3.557	42	182020	39.785	ng	#	74
6) Aniline	6.598	93	422255	33.942	ng		97
8) 2-Chlorophenol	6.716	128	354252	42.430	ng		99
9) Benzaldehyde	6.486	77	211757	33.132	ng		98
10) Phenol	6.569	94	441458	41.610	ng		82
11) bis(2-Chloroethyl)ether	6.669	93	346042	41.585	ng		99
12) 1,3-Dichlorobenzene	6.875	146	360057	39.978	ng		98
13) 1,4-Dichlorobenzene	6.951	146	363269	39.786	ng		98
14) 1,2-Dichlorobenzene	7.098	146	349476	40.136	ng		98
15) Benzyl Alcohol	7.075	79	358659	40.547	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.204	45	528171	40.308	ng		96
17) 2-Methylphenol	7.181	107	306378	42.414	ng		95
18) Hexachloroethane	7.445	117	143534	41.011	ng		92
19) n-Nitroso-di-n-propyla...	7.345	70	277464	41.010	ng		98
20) 3+4-Methylphenols	7.333	107	385935	41.144	ng		92
22) Acetophenone	7.345	105	521149	39.884	ng	#	94
24) Nitrobenzene	7.516	77	419435	40.383	ng		95
25) Isophorone	7.751	82	738745	40.605	ng	#	98
26) 2-Nitrophenol	7.833	139	180438	40.803	ng	#	86
27) 2,4-Dimethylphenol	7.863	122	325811	44.848	ng		92
28) bis(2-Chloroethoxy)met...	7.963	93	432501	39.212	ng		99
29) 2,4-Dichlorophenol	8.069	162	277153	40.579	ng		98
30) 1,2,4-Trichlorobenzene	8.157	180	294592	38.579	ng		98
31) Naphthalene	8.239	128	1027043	39.645	ng		99
32) Benzoic acid	7.986	122	225114	43.693	ng		84
33) 4-Chloroaniline	8.280	127	172863	16.953	ng		95
34) Hexachlorobutadiene	8.351	225	168686	37.839	ng		97
35) Caprolactam	8.657	113	102636m	43.032	ng		
36) 4-Chloro-3-methylphenol	8.763	107	360874	41.342	ng		95
37) 2-Methylnaphthalene	8.927	142	694608	41.321	ng		96
38) 1-Methylnaphthalene	9.027	142	639687	39.739	ng		99
40) 1,2,4,5-Tetrachloroben...	9.092	216	273902	40.095	ng		98
41) Hexachlorocyclopentadiene	9.080	237	346750	93.587	ng		96
43) 2,4,6-Trichlorophenol	9.204	196	194936	38.906	ng		99

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44) 2,4,5-Trichlorophenol	9.245	196	208576	39.559	ng		93
46) 1,1'-Biphenyl	9.392	154	823548	40.054	ng		97
47) 2-Chloronaphthalene	9.422	162	591039	38.764	ng		96
48) 2-Nitroaniline	9.516	65	245826	40.857	ng		96
49) Acenaphthylene	9.839	152	993467	40.112	ng		98
50) Dimethylphthalate	9.692	163	737060	39.734	ng		99
51) 2,6-Dinitrotoluene	9.757	165	161083	42.682	ng	#	84
52) Acenaphthene	10.010	154	706973m	43.892	ng		
53) 3-Nitroaniline	9.927	138	125200	27.139	ng		94
54) 2,4-Dinitrophenol	10.033	184	172171	86.190	ng	#	89
55) Dibenzofuran	10.180	168	853124	38.518	ng	#	90
56) 4-Nitrophenol	10.086	139	290603	85.288	ng	#	75
57) 2,4-Dinitrotoluene	10.163	165	220031	43.120	ng	#	97
58) Fluorene	10.527	166	690467	40.021	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	170197	40.717	ng		96
60) Diethylphthalate	10.392	149	772039	39.831	ng		99
61) 4-Chlorophenyl-phenyle...	10.516	204	314411	38.649	ng		100
62) 4-Nitroaniline	10.551	138	184589	40.519	ng	#	82
63) Azobenzene	10.674	77	840611	38.947	ng		94
65) 4,6-Dinitro-2-methylph...	10.569	198	107424	39.242	ng		80
66) n-Nitrosodiphenylamine	10.633	169	602688	39.450	ng		98
67) 4-Bromophenyl-phenylether	11.004	248	203459	39.085	ng	#	88
68) Hexachlorobenzene	11.069	284	223933	39.960	ng	#	91
69) Atrazine	11.163	200	202799	42.800	ng		97
70) Pentachlorophenol	11.263	266	258925	84.641	ng		99
71) Phenanthrene	11.492	178	1046121	40.116	ng		99
72) Anthracene	11.545	178	1072674	41.319	ng		99
73) Carbazole	11.698	167	919085	38.605	ng		98
74) Di-n-butylphthalate	12.021	149	1247371	40.756	ng		99
75) Fluoranthene	12.680	202	1032987	41.719	ng		96
77) Benzidine	12.798	184	413283	46.691	ng	#	97
78) Pyrene	12.915	202	1053270	37.221	ng		99
80) Butylbenzylphthalate	13.521	149	528652	39.462	ng		94
81) Benzo(a)anthracene	14.098	228	866807	39.475	ng		99
82) 3,3'-Dichlorobenzidine	14.062	252	185042	26.739	ng	#	96
83) Chrysene	14.139	228	822112	39.813	ng		99
84) Bis(2-ethylhexyl)phtha...	14.074	149	739537	42.048	ng		96
85) Di-n-octyl phthalate	14.692	149	1159089	45.772	ng		98
87) Indeno(1,2,3-cd)pyrene	17.156	276	625072	38.620	ng	#	88
88) Benzo(b)fluoranthene	15.168	252	767567	46.299	ng	#	95
89) Benzo(k)fluoranthene	15.204	252	690503	43.183	ng	#	95
90) Benzo(a)pyrene	15.551	252	657264	50.756	ng	#	95
91) Dibenzo(a,h)anthracene	17.174	278	534483	39.928	ng	#	92
92) Benzo(g,h,i)perylene	17.627	276	508656	38.544	ng	#	88

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

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