Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127824.D
Acq On : 18 Apr 2022 14:33
Operator : CG\JU
Sample : PB144168BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 19 05:15:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 16:40:15 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB144168BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
04/19/2022
Supervised By :Jagrut Upadhyay
04/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.951	152	175660	20.000	ng		-0.01
21) Naphthalene-d8	8.233	136	641971	20.000	ng	#	-0.01
39) Acenaphthene-d10	9.998	164	362014	20.000	ng		0.00
64) Phenanthrene-d10	11.486	188	662370	20.000	ng		0.00
76) Chrysene-d12	14.139	240	458678	20.000	ng	#	0.00
86) Perylene-d12	15.650	264	358567	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.592	112	1160758	107.373	ng		0.01
7) Phenol-d6	6.580	99	1506329	106.511	ng		0.00
23) Nitrobenzene-d5	7.522	82	1082257	75.157	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	453874	117.817	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	1849249	72.264	ng		0.00
79) Terphenyl-d14	13.074	244	2067420	74.398	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.957	88	159865	31.177	ng		84
3) Pyridine	3.687	79	431441	31.946	ng	#	82
4) n-Nitrosodimethylamine	3.657	42	248922	34.273	ng		93
6) Aniline	6.616	93	522651	30.986	ng		94
8) 2-Chlorophenol	6.739	128	463092	42.229	ng		92
9) Benzaldehyde	6.504	77	229880	30.496	ng		94
10) Phenol	6.592	94	561750m	39.724	ng		
11) bis(2-Chloroethyl)ether	6.686	93	469627	40.213	ng		90
12) 1,3-Dichlorobenzene	6.892	146	499695	39.879	ng		96
13) 1,4-Dichlorobenzene	6.969	146	505639	39.919	ng		99
14) 1,2-Dichlorobenzene	7.122	146	481634	39.780	ng		99
15) Benzyl Alcohol	7.092	79	427440	34.572	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.222	45	681275	36.957	ng		96
17) 2-Methylphenol	7.198	107	377016	39.524	ng		99
18) Hexachloroethane	7.463	117	193702	40.076	ng		99
19) n-Nitroso-di-n-propyla...	7.363	70	347214	37.959	ng		95
20) 3+4-Methylphenols	7.351	107	454087	37.356	ng	#	72
22) Acetophenone	7.363	105	636247	36.882	ng	#	84
24) Nitrobenzene	7.539	77	542601	38.871	ng		97
25) Isophorone	7.774	82	1003149	39.923	ng		98
26) 2-Nitrophenol	7.851	139	238258	47.495	ng		92
27) 2,4-Dimethylphenol	7.886	122	425022	43.274	ng		94
28) bis(2-Chloroethoxy)met...	7.980	93	584522	37.727	ng		99
29) 2,4-Dichlorophenol	8.092	162	407534	38.518	ng		96
30) 1,2,4-Trichlorobenzene	8.174	180	472241	38.782	ng		98
31) Naphthalene	8.257	128	1288965	38.317	ng		98
32) Benzoic acid	8.010	122	261765	36.735	ng		95
33) 4-Chloroaniline	8.304	127	226277	17.080	ng		94
34) Hexachlorobutadiene	8.369	225	312274	37.281	ng		98
35) Caprolactam	8.680	113	121492m	38.852	ng		
36) 4-Chloro-3-methylphenol	8.786	107	427913	38.577	ng		99
37) 2-Methylnaphthalene	8.951	142	866396	38.508	ng		99
38) 1-Methylnaphthalene	9.051	142	832929	38.355	ng		99
40) 1,2,4,5-Tetrachloroben...	9.116	216	463958	39.074	ng	#	98
41) Hexachlorocyclopentadiene	9.098	237	602746	84.271	ng		97
43) 2,4,6-Trichlorophenol	9.227	196	311401	38.629	ng		97

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44) 2,4,5-Trichlorophenol	9.269	196	326786	40.174	ng		96
46) 1,1'-Biphenyl	9.416	154	1063014	38.395	ng		99
47) 2-Chloronaphthalene	9.439	162	845559	38.431	ng		98
48) 2-Nitroaniline	9.539	65	286081	41.866	ng	#	86
49) Acenaphthylene	9.863	152	1351576	40.387	ng		100
50) Dimethylphthalate	9.716	163	1007431	38.392	ng		99
51) 2,6-Dinitrotoluene	9.780	165	219937	44.465	ng		90
52) Acenaphthene	10.033	154	910268m	43.173	ng		
53) 3-Nitroaniline	9.951	138	146399	28.017	ng		94
54) 2,4-Dinitrophenol	10.057	184	234658	94.676	ng		96
55) Dibenzofuran	10.204	168	1147719	37.303	ng		98
56) 4-Nitrophenol	10.110	139	338660	82.513	ng		89
57) 2,4-Dinitrotoluene	10.186	165	298091	48.610	ng	#	77
58) Fluorene	10.545	166	884873	38.925	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	275771	38.907	ng		99
60) Diethylphthalate	10.416	149	946896	37.709	ng		99
61) 4-Chlorophenyl-phenyle...	10.533	204	475426	38.062	ng		97
62) 4-Nitroaniline	10.568	138	212221	43.123	ng		96
63) Azobenzene	10.698	77	983658	35.057	ng		96
65) 4,6-Dinitro-2-methylph...	10.592	198	151932	47.490	ng		88
66) n-Nitrosodiphenylamine	10.657	169	781988	37.486	ng		99
67) 4-Bromophenyl-phenylether	11.027	248	314928	39.176	ng		97
68) Hexachlorobenzene	11.092	284	353320	40.207	ng		98
69) Atrazine	11.180	200	297587	42.935	ng		98
70) Pentachlorophenol	11.286	266	385252	73.403	ng		99
71) Phenanthrene	11.515	178	1308361	37.281	ng		99
72) Anthracene	11.568	178	1335162	38.461	ng		99
73) Carbazole	11.721	167	1193701	36.697	ng		99
74) Di-n-butylphthalate	12.039	149	1436053	36.930	ng		99
75) Fluoranthene	12.704	202	1462534	38.190	ng		98
77) Benzidine	12.821	184	416508	34.791	ng		99
78) Pyrene	12.939	202	1483933	38.313	ng		100
80) Butylbenzylphthalate	13.545	149	568767	39.439	ng		94
81) Benzo(a)anthracene	14.127	228	1217586	39.745	ng		99
82) 3,3'-Dichlorobenzidine	14.086	252	279817	29.299	ng		96
83) Chrysene	14.162	228	1111577	37.800	ng		98
84) Bis(2-ethylhexyl)phtha...	14.104	149	759762	37.376	ng		99
85) Di-n-octyl phthalate	14.721	149	1151550	38.744	ng	#	93
87) Indeno(1,2,3-cd)pyrene	17.209	276	919912	41.062	ng		99
88) Benzo(b)fluoranthene	15.203	252	988316	42.846	ng		98
89) Benzo(k)fluoranthene	15.233	252	951974	41.612	ng		99
90) Benzo(a)pyrene	15.592	252	917598	48.943	ng		99
91) Dibenzo(a,h)anthracene	17.233	278	803189	44.249	ng		97
92) Benzo(g,h,i)perylene	17.686	276	809030	43.476	ng		99

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

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