Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126805.D
Acq On : 04 Feb 2022 12:35
Operator : CG/JU
Sample : PB142443BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 04 23:52:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 15:08:47 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB142443BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.951	152	157306	20.000	ng		0.00
21) Naphthalene-d8	8.233	136	616825	20.000	ng		0.00
39) Acenaphthene-d10	9.992	164	336061	20.000	ng		0.00
64) Phenanthrene-d10	11.486	188	556458	20.000	ng		0.00
76) Chrysene-d12	14.133	240	382402	20.000	ng	#	0.00
86) Perylene-d12	15.645	264	273463	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	1434424	124.895	ng		0.02
7) Phenol-d6	6.575	99	1944503	122.397	ng		0.00
23) Nitrobenzene-d5	7.516	82	1389119	84.283	ng		0.00
42) 2,4,6-Tribromophenol	10.786	330	423839	121.522	ng		0.00
45) 2-Fluorobiphenyl	9.310	172	1689738	83.256	ng		0.00
79) Terphenyl-d14	13.074	244	1921808	84.070	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.904	88	218632	37.619	ng	#	86
3) Pyridine	3.651	79	567948	36.036	ng	#	81
4) n-Nitrosodimethylamine	3.616	42	219740	45.138	ng	#	64
6) Aniline	6.616	93	825621	40.727	ng		97
8) 2-Chlorophenol	6.734	128	500691	47.677	ng		97
9) Benzaldehyde	6.504	77	457487	45.772	ng		88
10) Phenol	6.586	94	765723	45.031	ng		97
11) bis(2-Chloroethyl)ether	6.686	93	635652	46.400	ng		91
12) 1,3-Dichlorobenzene	6.892	146	511781	43.280	ng		94
13) 1,4-Dichlorobenzene	6.969	146	518169	43.355	ng		96
14) 1,2-Dichlorobenzene	7.122	146	505537	43.527	ng		100
15) Benzyl Alcohol	7.092	79	563877	44.423	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.222	45	674557	45.706	ng		82
17) 2-Methylphenol	7.192	107	469874	45.499	ng	#	94
18) Hexachloroethane	7.463	117	210269	44.912	ng	#	89
19) n-Nitroso-di-n-propyla...	7.363	70	452548	43.260	ng	#	84
20) 3+4-Methylphenols	7.345	107	558388	42.930	ng	#	84
22) Acetophenone	7.363	105	754601	42.278	ng	#	87
24) Nitrobenzene	7.533	77	718031	43.887	ng	#	87
25) Isophorone	7.769	82	1287644	45.522	ng	#	94
26) 2-Nitrophenol	7.845	139	251270	46.081	ng	#	73
27) 2,4-Dimethylphenol	7.881	122	478339	50.227	ng		88
28) bis(2-Chloroethoxy)met...	7.981	93	771345	42.997	ng		97
29) 2,4-Dichlorophenol	8.086	162	409607	43.690	ng		97
30) 1,2,4-Trichlorobenzene	8.169	180	429023	42.553	ng		97
31) Naphthalene	8.257	128	1383719	42.919	ng		99
32) Benzoic acid	8.004	122	322361	43.861	ng	#	76
33) 4-Chloroaniline	8.298	127	260790	20.020	ng	#	92
34) Hexachlorobutadiene	8.369	225	260758	41.262	ng		99
35) Caprolactam	8.675	113	151340m	44.364	ng		
36) 4-Chloro-3-methylphenol	8.780	107	514817	43.081	ng		89
37) 2-Methylnaphthalene	8.945	142	866080	43.595	ng		97
38) 1-Methylnaphthalene	9.045	142	817030	42.725	ng		99
40) 1,2,4,5-Tetrachloroben...	9.110	216	409073	42.277	ng		96
41) Hexachlorocyclopentadiene	9.098	237	551575	98.897	ng		96
43) 2,4,6-Trichlorophenol	9.222	196	286220	41.989	ng		97

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44) 2,4,5-Trichlorophenol	9.257	196	301278	42.335	ng		94
46) 1,1'-Biphenyl	9.410	154	1048427	42.597	ng		96
47) 2-Chloronaphthalene	9.439	162	822799	42.172	ng		99
48) 2-Nitroaniline	9.533	65	348262	43.780	ng		93
49) Acenaphthylene	9.857	152	1319557	43.804	ng		99
50) Dimethylphthalate	9.716	163	966837	41.621	ng	#	99
51) 2,6-Dinitrotoluene	9.775	165	216078	45.283	ng		86
52) Acenaphthene	10.027	154	890808	46.380	ng		96
53) 3-Nitroaniline	9.945	138	162428	29.872	ng	#	81
54) 2,4-Dinitrophenol	10.051	184	224943	89.492	ng		95
55) Dibenzofuran	10.204	168	1146911	40.456	ng		98
56) 4-Nitrophenol	10.104	139	353252	85.783	ng	#	78
57) 2,4-Dinitrotoluene	10.180	165	288281	44.575	ng		95
58) Fluorene	10.545	166	864689	41.224	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	255806	41.530	ng	#	81
60) Diethylphthalate	10.416	149	935123	40.970	ng		97
61) 4-Chlorophenyl-phenyle...	10.533	204	426178	40.168	ng		91
62) 4-Nitroaniline	10.569	138	221817	42.990	ng	#	77
63) Azobenzene	10.692	77	1303212	41.151	ng		91
65) 4,6-Dinitro-2-methylph...	10.586	198	143982	42.653	ng		95
66) n-Nitrosodiphenylamine	10.657	169	782484	43.727	ng		99
67) 4-Bromophenyl-phenylether	11.027	248	278031	43.652	ng	#	88
68) Hexachlorobenzene	11.092	284	304794	43.733	ng	#	85
69) Atrazine	11.180	200	267617	46.089	ng		94
70) Pentachlorophenol	11.286	266	348434	85.692	ng		98
71) Phenanthrene	11.510	178	1303258	42.287	ng		99
72) Anthracene	11.563	178	1345902	43.602	ng		100
73) Carbazole	11.716	167	1193386	40.981	ng		99
74) Di-n-butylphthalate	12.039	149	1436971	42.561	ng	#	98
75) Fluoranthene	12.704	202	1344447	42.888	ng		97
77) Benzidine	12.821	184	721740	82.272	ng		99
78) Pyrene	12.933	202	1356798	44.397	ng		99
80) Butylbenzylphthalate	13.545	149	571426	45.064	ng	#	90
81) Benzo(a)anthracene	14.121	228	1117109	43.780	ng		98
82) 3,3'-Dichlorobenzidine	14.080	252	208778	28.570	ng	#	97
83) Chrysene	14.162	228	1063873	44.036	ng		100
84) Bis(2-ethylhexyl)phtha...	14.098	149	754254	45.719	ng		100
85) Di-n-octyl phthalate	14.721	149	1083532	46.062	ng		95
87) Indeno(1,2,3-cd)pyrene	17.198	276	779072	46.709	ng	#	90
88) Benzo(b)fluoranthene	15.198	252	831945	46.527	ng	#	94
89) Benzo(k)fluoranthene	15.227	252	830561	46.565	ng	#	95
90) Benzo(a)pyrene	15.580	252	771653	54.137	ng	#	95
91) Dibenzo(a,h)anthracene	17.221	278	670786	49.099	ng	#	93
92) Benzo(g,h,i)perylene	17.674	276	674529	49.987	ng	#	88

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

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