Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
Data File : BF127731.D
Acq On : 11 Apr 2022 11:32
Operator : CG\JU
Sample : PB144000BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 11 18:53:15 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 06 13:55:27 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB144000BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
04/12/2022
Supervised By :Jagrut Upadhyay
04/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	154767	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	555219	20.000	ng	#	0.00
39) Acenaphthene-d10	10.016	164	312277	20.000	ng		0.00
64) Phenanthrene-d10	11.510	188	573798	20.000	ng		0.00
76) Chrysene-d12	14.163	240	435540	20.000	ng	#	0.00
86) Perylene-d12	15.680	264	333411	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.598	112	1250012	131.239	ng		0.02
7) Phenol-d6	6.592	99	1606449	128.925	ng		0.01
23) Nitrobenzene-d5	7.534	82	1132344	90.922	ng		0.00
42) 2,4,6-Tribromophenol	10.810	330	512131	154.113	ng		0.00
45) 2-Fluorobiphenyl	9.333	172	1872397	84.823	ng		0.00
79) Terphenyl-d14	13.098	244	2269559	86.011	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.934	88	164962	36.514	ng		84
3) Pyridine	3.675	79	459260	38.597	ng		83
4) n-Nitrosodimethylamine	3.646	42	283242	44.262	ng		94
6) Aniline	6.634	93	668409	44.977	ng		93
8) 2-Chlorophenol	6.751	128	486596	50.363	ng		95
9) Benzaldehyde	6.522	77	335999	56.825	ng		93
10) Phenol	6.610	94	602988	48.396	ng		96
11) bis(2-Chloroethyl)ether	6.704	93	488837	47.509	ng		90
12) 1,3-Dichlorobenzene	6.910	146	516821	46.814	ng		96
13) 1,4-Dichlorobenzene	6.987	146	524667	47.013	ng		100
14) 1,2-Dichlorobenzene	7.134	146	504698	47.312	ng		98
15) Benzyl Alcohol	7.110	79	487793	44.780	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.239	45	695710	42.835	ng		96
17) 2-Methylphenol	7.216	107	412434	49.073	ng		99
18) Hexachloroethane	7.481	117	193444	45.426	ng		97
19) n-Nitroso-di-n-propyla...	7.381	70	361924	44.909	ng		96
20) 3+4-Methylphenols	7.369	107	490128	45.764	ng	#	75
22) Acetophenone	7.381	105	670247	44.924	ng	#	84
24) Nitrobenzene	7.551	77	577970	47.874	ng		97
25) Isophorone	7.792	82	1062964	48.914	ng		98
26) 2-Nitrophenol	7.869	139	225772	52.038	ng		89
27) 2,4-Dimethylphenol	7.898	122	449835	52.957	ng		94
28) bis(2-Chloroethoxy)met...	7.998	93	590629	44.078	ng		99
29) 2,4-Dichlorophenol	8.104	162	436179	47.667	ng		97
30) 1,2,4-Trichlorobenzene	8.192	180	489286	46.460	ng		97
31) Naphthalene	8.275	128	1342068	46.129	ng		98
32) Benzoic acid	8.034	122	282562	45.850	ng		96
33) 4-Chloroaniline	8.316	127	308165	26.895	ng		99
34) Hexachlorobutadiene	8.386	225	327396	45.193	ng		98
35) Caprolactam	8.704	113	135552m	50.121	ng		
36) 4-Chloro-3-methylphenol	8.804	107	463729	48.337	ng		97
37) 2-Methylnaphthalene	8.969	142	894151	45.951	ng		98
38) 1-Methylnaphthalene	9.069	142	855984	45.575	ng		99
40) 1,2,4,5-Tetrachloroben...	9.133	216	473123	46.192	ng	#	98
41) Hexachlorocyclopentadiene	9.116	237	643837	104.353	ng		97
43) 2,4,6-Trichlorophenol	9.245	196	327355	47.076	ng		99

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44) 2,4,5-Trichlorophenol	9.280	196	351503	50.095	ng		99
46) 1,1'-Biphenyl	9.433	154	1112422	46.579	ng		99
47) 2-Chloronaphthalene	9.463	162	878742	46.301	ng		99
48) 2-Nitroaniline	9.557	65	307600	52.184	ng		91
49) Acenaphthylene	9.880	152	1421607	49.245	ng		99
50) Dimethylphthalate	9.739	163	1076487	47.557	ng		100
51) 2,6-Dinitrotoluene	9.798	165	234679	55.003	ng		94
52) Acenaphthene	10.051	154	940084	51.689	ng		98
53) 3-Nitroaniline	9.969	138	173975	38.597	ng		96
54) 2,4-Dinitrophenol	10.075	184	227603	105.795	ng		95
55) Dibenzofuran	10.222	168	1230461	46.362	ng		96
56) 4-Nitrophenol	10.127	139	378334	106.861	ng		87
57) 2,4-Dinitrotoluene	10.204	165	317784	60.075	ng	#	86
58) Fluorene	10.569	166	925200	47.181	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.333	232	302575	49.487	ng		99
60) Diethylphthalate	10.439	149	994181	45.898	ng		99
61) 4-Chlorophenyl-phenyle...	10.557	204	492231	45.684	ng		98
62) 4-Nitroaniline	10.592	138	242558	57.137	ng		93
63) Azobenzene	10.716	77	1061929	43.874	ng		96
65) 4,6-Dinitro-2-methylph...	10.610	198	150907	54.450	ng		93
66) n-Nitrosodiphenylamine	10.680	169	845335	46.777	ng		99
67) 4-Bromophenyl-phenylether	11.051	248	330942	47.523	ng		98
68) Hexachlorobenzene	11.110	284	388975	51.097	ng		94
69) Atrazine	11.204	200	322123	53.649	ng		96
70) Pentachlorophenol	11.310	266	434670	95.603	ng		97
71) Phenanthrene	11.533	178	1435858	47.230	ng		99
72) Anthracene	11.586	178	1457995	48.482	ng		99
73) Carbazole	11.739	167	1309921	46.486	ng		98
74) Di-n-butylphthalate	12.063	149	1481740	43.987	ng		99
75) Fluoranthene	12.727	202	1637416	49.356	ng		99
77) Benzidine	12.845	184	841838	74.054	ng		100
78) Pyrene	12.957	202	1673250	45.496	ng		99
80) Butylbenzylphthalate	13.568	149	602277	43.982	ng		95
81) Benzo(a)anthracene	14.151	228	1450270	49.856	ng		99
82) 3,3'-Dichlorobenzidine	14.110	252	366187	40.379	ng	#	98
83) Chrysene	14.186	228	1314330	47.070	ng		98
84) Bis(2-ethylhexyl)phtha...	14.127	149	786439	40.744	ng		99
85) Di-n-octyl phthalate	14.751	149	1157980	41.030	ng	#	93
87) Indeno(1,2,3-cd)pyrene	17.256	276	1051406	50.473	ng		98
88) Benzo(b)fluoranthene	15.233	252	1164759	54.305	ng		98
89) Benzo(k)fluoranthene	15.262	252	1093050	51.383	ng		98
90) Benzo(a)pyrene	15.621	252	1059741	60.789	ng		99
91) Dibenzo(a,h)anthracene	17.280	278	895829	53.076	ng		96
92) Benzo(g,h,i)perylene	17.739	276	923466	53.369	ng		99

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

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