Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127165.D
Acq On : 03 Mar 2022 12:12
Operator : CG\JU
Sample : PB143032BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 03 16:58:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 23:57:09 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB143032BSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
03/04/2022
Supervised By :Jagrut Upadhyay
03/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	113321	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	474165	20.000	ng	#	0.00
39) Acenaphthene-d10	9.933	164	241982	20.000	ng		0.00
64) Phenanthrene-d10	11.427	188	437903	20.000	ng	#	0.00
76) Chrysene-d12	14.074	240	285716	20.000	ng	#	0.00
86) Perylene-d12	15.562	264	216868	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	909812	124.088	ng		0.01
7) Phenol-d6	6.528	99	1168619	118.121	ng		0.00
23) Nitrobenzene-d5	7.463	82	813368	77.427	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	372544	133.716	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	1318726	80.228	ng		0.00
79) Terphenyl-d14	13.015	244	1607722	82.719	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.746	88	91450	27.257	ng		97
3) Pyridine	3.510	79	269305	30.602	ng		96
4) n-Nitrosodimethylamine	3.475	42	170610	39.577	ng		80
6) Aniline	6.557	93	434575	37.073	ng		95
8) 2-Chlorophenol	6.681	128	360857	45.870	ng		93
9) Benzaldehyde	6.445	77	211902	35.187	ng		99
10) Phenol	6.539	94	461932	46.209	ng		82
11) bis(2-Chloroethyl)ether	6.628	93	340312	43.403	ng		100
12) 1,3-Dichlorobenzene	6.833	146	370867	43.703	ng		98
13) 1,4-Dichlorobenzene	6.910	146	374325	43.510	ng		99
14) 1,2-Dichlorobenzene	7.063	146	357651	43.593	ng		97
15) Benzyl Alcohol	7.033	79	323843	38.855	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.163	45	457836	37.082	ng		90
17) 2-Methylphenol	7.145	107	311065	45.703	ng	#	94
18) Hexachloroethane	7.404	117	144520	43.824	ng	#	87
19) n-Nitroso-di-n-propyla...	7.304	70	256581	40.248	ng		97
20) 3+4-Methylphenols	7.298	107	370669	41.939	ng		95
22) Acetophenone	7.304	105	498969	39.967	ng	#	99
24) Nitrobenzene	7.481	77	411084	41.424	ng		99
25) Isophorone	7.716	82	723335	41.612	ng	#	98
26) 2-Nitrophenol	7.792	139	188826	44.690	ng	#	85
27) 2,4-Dimethylphenol	7.828	122	326145	46.987	ng		94
28) bis(2-Chloroethoxy)met...	7.922	93	420187	39.872	ng		98
29) 2,4-Dichlorophenol	8.033	162	281984	43.211	ng		99
30) 1,2,4-Trichlorobenzene	8.116	180	300027	41.123	ng		99
31) Naphthalene	8.198	128	1026704	41.479	ng		99
32) Benzoic acid	7.963	122	206766	42.003	ng		90
33) 4-Chloroaniline	8.245	127	238191	24.448	ng		97
34) Hexachlorobutadiene	8.310	225	174206	40.899	ng		97
35) Caprolactam	8.627	113	97614m	42.834	ng		
36) 4-Chloro-3-methylphenol	8.733	107	352286	42.240	ng		99
37) 2-Methylnaphthalene	8.886	142	678387	42.238	ng		98
38) 1-Methylnaphthalene	8.986	142	635596	41.326	ng		100
40) 1,2,4,5-Tetrachloroben...	9.057	216	278431	43.711	ng		99
41) Hexachlorocyclopentadiene	9.039	237	307498	89.007	ng		97
43) 2,4,6-Trichlorophenol	9.169	196	192488	41.201	ng		100

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44) 2,4,5-Trichlorophenol	9.216	196	210986	42.916	ng		91
46) 1,1'-Biphenyl	9.357	154	799066	41.679	ng		97
47) 2-Chloronaphthalene	9.380	162	594527	41.818	ng		95
48) 2-Nitroaniline	9.480	65	228570	40.741	ng		97
49) Acenaphthylene	9.798	152	1000703	43.332	ng		98
50) Dimethylphthalate	9.657	163	719918	41.622	ng		99
51) 2,6-Dinitrotoluene	9.722	165	159248	45.253	ng		88
52) Acenaphthene	9.969	154	697428m	46.436	ng		
53) 3-Nitroaniline	9.892	138	127858	29.723	ng		98
54) 2,4-Dinitrophenol	10.004	184	167612	89.987	ng		87
55) Dibenzofuran	10.145	168	852722	41.290	ng		95
56) 4-Nitrophenol	10.063	139	267984	84.349	ng	#	81
57) 2,4-Dinitrotoluene	10.127	165	215038	45.195	ng	#	97
58) Fluorene	10.486	166	673441	41.863	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	171711	44.056	ng		90
60) Diethylphthalate	10.357	149	742255	41.069	ng		98
61) 4-Chlorophenyl-phenyle...	10.474	204	312960	41.258	ng		98
62) 4-Nitroaniline	10.516	138	181527	42.734	ng	#	81
63) Azobenzene	10.639	77	781158	38.815	ng		94
65) 4,6-Dinitro-2-methylph...	10.539	198	108890	42.321	ng		96
66) n-Nitrosodiphenylamine	10.598	169	593991	41.367	ng		98
67) 4-Bromophenyl-phenylether	10.969	248	202688	41.427	ng		98
68) Hexachlorobenzene	11.033	284	229204	43.515	ng		93
69) Atrazine	11.127	200	201651	45.279	ng		96
70) Pentachlorophenol	11.233	266	230018	79.999	ng		99
71) Phenanthrene	11.451	178	1026107	41.864	ng		100
72) Anthracene	11.504	178	1051871	43.109	ng		100
73) Carbazole	11.663	167	919624	41.098	ng		98
74) Di-n-butylphthalate	11.980	149	1156121	40.190	ng		99
75) Fluoranthene	12.645	202	1017019	43.700	ng		95
77) Benzidine	12.763	184	452493	58.277	ng		97
78) Pyrene	12.874	202	1034978	41.695	ng		100
80) Butylbenzylphthalate	13.486	149	466196	39.672	ng		88
81) Benzo(a)anthracene	14.062	228	817761	42.455	ng		100
82) 3,3'-Dichlorobenzidine	14.027	252	186766	30.767	ng	#	96
83) Chrysene	14.104	228	766067	42.293	ng		100
84) Bis(2-ethylhexyl)phtha...	14.039	149	596937	38.692	ng	#	97
85) Di-n-octyl phthalate	14.656	149	876207	39.445	ng		95
87) Indeno(1,2,3-cd)pyrene	17.086	276	613563	43.147	ng	#	87
88) Benzo(b)fluoranthene	15.127	252	669623	45.973	ng	#	93
89) Benzo(k)fluoranthene	15.156	252	645279	45.931	ng	#	95
90) Benzo(a)pyrene	15.504	252	604990	53.175	ng	#	94
91) Dibenzo(a,h)anthracene	17.103	278	515735	43.852	ng	#	91
92) Benzo(g,h,i)perylene	17.545	276	518763	44.742	ng	#	88

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

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