Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
Data File : BF126743.D
Acq On : 31 Jan 2022 11:34
Operator : CG/JU
Sample : PB142358BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 01 02:39:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB142358BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	158988	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	632899	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	346320	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	592115	20.000	ng		0.00
76) Chrysene-d12	14.157	240	479560	20.000	ng	#	0.01
86) Perylene-d12	15.686	264	423970	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	1392729	115.272	ng		0.02
7) Phenol-d6	6.587	99	1903909	113.418	ng		0.01
23) Nitrobenzene-d5	7.528	82	1354881	83.791	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	424382	130.941	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	1677567	74.185	ng		0.00
79) Terphenyl-d14	13.092	244	2041188	71.391	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.869	88	216133	36.296	ng	#	86
3) Pyridine	3.628	79	580386	34.794	ng	#	83
4) n-Nitrosodimethylamine	3.593	42	230280	39.017	ng	#	70
6) Aniline	6.622	93	781127m	37.134	ng		
8) 2-Chlorophenol	6.745	128	510798	46.093	ng		98
9) Benzaldehyde	6.516	77	485507	47.511	ng		92
10) Phenol	6.598	94	791821	44.350	ng		98
11) bis(2-Chloroethyl)ether	6.693	93	639791	44.159	ng		93
12) 1,3-Dichlorobenzene	6.898	146	521920	42.424	ng	#	94
13) 1,4-Dichlorobenzene	6.975	146	525232	42.278	ng		94
14) 1,2-Dichlorobenzene	7.128	146	506300	43.229	ng		98
15) Benzyl Alcohol	7.098	79	571779	38.205	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.228	45	702978	42.528	ng		83
17) 2-Methylphenol	7.204	107	480785	44.128	ng		94
18) Hexachloroethane	7.469	117	207807	41.427	ng		93
19) n-Nitroso-di-n-propyla...	7.369	70	459728	37.524	ng	#	84
20) 3+4-Methylphenols	7.357	107	579965	41.054	ng	#	87
22) Acetophenone	7.369	105	759230	38.926	ng	#	89
24) Nitrobenzene	7.545	77	726704	43.535	ng	#	88
25) Isophorone	7.781	82	1295794	41.322	ng		95
26) 2-Nitrophenol	7.857	139	249403	57.276	ng	#	78
27) 2,4-Dimethylphenol	7.887	122	485009	46.936	ng		88
28) bis(2-Chloroethoxy)met...	7.987	93	774851	39.619	ng		98
29) 2,4-Dichlorophenol	8.098	162	412931	42.126	ng		97
30) 1,2,4-Trichlorobenzene	8.181	180	424034	40.339	ng		98
31) Naphthalene	8.269	128	1408834	41.206	ng		99
32) Benzoic acid	8.010	122	356214	60.769	ng	#	74
33) 4-Chloroaniline	8.310	127	299221	21.905	ng	#	94
34) Hexachlorobutadiene	8.375	225	258126	38.604	ng		98
35) Caprolactam	8.687	113	163076m	46.587	ng		
36) 4-Chloro-3-methylphenol	8.792	107	538485	42.009	ng		89
37) 2-Methylnaphthalene	8.957	142	888370	41.779	ng		98
38) 1-Methylnaphthalene	9.057	142	846086	41.053	ng		100
40) 1,2,4,5-Tetrachloroben...	9.122	216	409823	42.190	ng		97
41) Hexachlorocyclopentadiene	9.110	237	533221	90.160	ng		94
43) 2,4,6-Trichlorophenol	9.234	196	294040	42.463	ng		98

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44)	2,4,5-Trichlorophenol	9.275	196	314790	43.893	ng	#	91
46)	1,1'-Biphenyl	9.422	154	1077497	41.298	ng		96
47)	2-Chloronaphthalene	9.451	162	844398	41.193	ng		99
48)	2-Nitroaniline	9.545	65	370192	52.305	ng		93
49)	Acenaphthylene	9.869	152	1382817	43.005	ng		98
50)	Dimethylphthalate	9.722	163	1033021	42.056	ng		99
51)	2,6-Dinitrotoluene	9.786	165	225513	53.131	ng		87
52)	Acenaphthene	10.039	154	817409	41.581	ng		98
53)	3-Nitroaniline	9.957	138	149991	30.908	ng	#	84
54)	2,4-Dinitrophenol	10.063	184	227685	100.150	ng		97
55)	Dibenzofuran	10.216	168	1184511	40.096	ng		98
56)	4-Nitrophenol	10.116	139	399775	103.454	ng	#	76
57)	2,4-Dinitrotoluene	10.192	165	312971	60.850	ng	#	92
58)	Fluorene	10.557	166	917618	41.140	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.328	232	263102	44.872	ng	#	82
60)	Diethylphthalate	10.422	149	999579	40.938	ng		98
61)	4-Chlorophenyl-phenyle...	10.545	204	445867	40.026	ng		89
62)	4-Nitroaniline	10.581	138	244851	51.988	ng		83
63)	Azobenzene	10.710	77	1369288	37.894	ng		92
65)	4,6-Dinitro-2-methylph...	10.604	198	149721	52.170	ng		88
66)	n-Nitrosodiphenylamine	10.669	169	827515	41.402	ng		99
67)	4-Bromophenyl-phenylether	11.039	248	287048	42.063	ng		94
68)	Hexachlorobenzene	11.104	284	315013	43.266	ng	#	89
69)	Atrazine	11.192	200	284163	44.516	ng		92
70)	Pentachlorophenol	11.298	266	369841	87.354	ng		97
71)	Phenanthrene	11.528	178	1409006	41.652	ng		100
72)	Anthracene	11.580	178	1458151	42.961	ng		100
73)	Carbazole	11.733	167	1330612	41.757	ng		98
74)	Di-n-butylphthalate	12.051	149	1557511	40.533	ng	#	98
75)	Fluoranthene	12.722	202	1486054	44.475	ng		97
77)	Benzidine	12.839	184	717652	43.379	ng		98
78)	Pyrene	12.951	202	1515036	39.066	ng		99
80)	Butylbenzylphthalate	13.563	149	680535	40.391	ng	#	91
81)	Benzo(a)anthracene	14.145	228	1435003	44.024	ng		98
82)	3,3'-Dichlorobenzidine	14.104	252	322120	30.083	ng	#	97
83)	Chrysene	14.186	228	1330637	42.426	ng		98
84)	Bis(2-ethylhexyl)phtha...	14.121	149	944380	41.387	ng	#	98
85)	Di-n-octyl phthalate	14.751	149	1593128	45.602	ng	#	94
87)	Indeno(1,2,3-cd)pyrene	17.262	276	1033289	39.446	ng	#	91
88)	Benzo(b)fluoranthene	15.233	252	1321918	47.017	ng	#	95
89)	Benzo(k)fluoranthene	15.268	252	1176053	42.603	ng	#	95
90)	Benzo(a)pyrene	15.627	252	1179492	51.561	ng	#	94
91)	Dibenzo(a,h)anthracene	17.286	278	871470	40.158	ng	#	93
92)	Benzo(g,h,i)perylene	17.745	276	868719	40.825	ng	#	91

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

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