Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126682.D
Acq On : 26 Jan 2022 13:03
Operator : CG/JU
Sample : PB142268BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 27 03:12:05 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 :
PB142268BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	127867	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	511292	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	287429	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	489233	20.000	ng		0.00
76) Chrysene-d12	14.145	240	330367	20.000	ng	#	0.00
86) Perylene-d12	15.663	264	252962	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	1177658	121.195	ng		0.02
7) Phenol-d6	6.581	99	1603816	118.795	ng		0.00
23) Nitrobenzene-d5	7.522	82	1191087	91.182	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	377593	140.375	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	1524038	81.205	ng		0.00
79) Terphenyl-d14	13.086	244	1791514	90.955	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.893	88	169283	35.348	ng		88
3) Pyridine	3.646	79	417747	31.139	ng	#	80
4) n-Nitrosodimethylamine	3.610	42	200193	42.175	ng		82
6) Aniline	6.622	93	671344m	39.682	ng		
8) 2-Chlorophenol	6.740	128	409936	45.995	ng		91
9) Benzaldehyde	6.510	77	342829	40.944	ng		83
10) Phenol	6.593	94	634780	44.207	ng		89
11) bis(2-Chloroethyl)ether	6.693	93	519849	44.613	ng		96
12) 1,3-Dichlorobenzene	6.898	146	428767	43.335	ng	#	93
13) 1,4-Dichlorobenzene	6.975	146	436383	43.675	ng		95
14) 1,2-Dichlorobenzene	7.128	146	417539	44.327	ng		97
15) Benzyl Alcohol	7.098	79	517530	42.997	ng		90
16) 2,2'-oxybis(1-Chloropr...	7.228	45	580754	43.685	ng		82
17) 2-Methylphenol	7.198	107	400383	45.693	ng	#	90
18) Hexachloroethane	7.469	117	182426	45.219	ng		95
19) n-Nitroso-di-n-propyla...	7.369	70	414224	42.038	ng	#	86
20) 3+4-Methylphenols	7.357	107	495329	43.597	ng		95
22) Acetophenone	7.369	105	676825	42.955	ng	#	91
24) Nitrobenzene	7.540	77	631268	46.812	ng	#	84
25) Isophorone	7.781	82	1125119	44.413	ng	#	94
26) 2-Nitrophenol	7.857	139	196473	55.852	ng	#	71
27) 2,4-Dimethylphenol	7.887	122	404818	48.493	ng	#	83
28) bis(2-Chloroethoxy)met...	7.987	93	656195	41.532	ng	#	97
29) 2,4-Dichlorophenol	8.092	162	355000	44.830	ng		96
30) 1,2,4-Trichlorobenzene	8.181	180	366428	43.150	ng		98
31) Naphthalene	8.263	128	1196616	43.323	ng		99
32) Benzoic acid	8.010	122	278742	58.862	ng	#	65
33) 4-Chloroaniline	8.304	127	246343	22.323	ng	#	87
34) Hexachlorobutadiene	8.375	225	232238	42.993	ng		98
35) Caprolactam	8.687	113	124363m	43.978	ng		
36) 4-Chloro-3-methylphenol	8.787	107	464578	44.863	ng		86
37) 2-Methylnaphthalene	8.957	142	775895	45.169	ng		97
38) 1-Methylnaphthalene	9.057	142	713473	42.852	ng		96
40) 1,2,4,5-Tetrachloroben...	9.122	216	360713	44.743	ng		98
41) Hexachlorocyclopentadiene	9.104	237	517054	105.339	ng		94
43) 2,4,6-Trichlorophenol	9.228	196	254940	44.359	ng		97

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44) 2,4,5-Trichlorophenol	9.269	196	267811	44.994	ng		94
46) 1,1'-Biphenyl	9.422	154	959249	44.298	ng		96
47) 2-Chloronaphthalene	9.445	162	736756	43.306	ng		96
48) 2-Nitroaniline	9.539	65	324802	55.294	ng	#	88
49) Acenaphthylene	9.863	152	1170417	43.857	ng		99
50) Dimethylphthalate	9.722	163	911753	44.724	ng		99
51) 2,6-Dinitrotoluene	9.786	165	191205	54.278	ng		87
52) Acenaphthene	10.039	154	796148	48.798	ng		96
53) 3-Nitroaniline	9.951	138	140776	34.953	ng	#	72
54) 2,4-Dinitrophenol	10.057	184	174103	94.749	ng		88
55) Dibenzofuran	10.210	168	1047008	42.703	ng		95
56) 4-Nitrophenol	10.110	139	319532	99.631	ng	#	56
57) 2,4-Dinitrotoluene	10.186	165	263764	61.790	ng	#	85
58) Fluorene	10.551	166	806583	43.572	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	225880	46.417	ng	#	87
60) Diethylphthalate	10.422	149	904238	44.621	ng		99
61) 4-Chlorophenyl-phenyle...	10.545	204	399546	43.216	ng		89
62) 4-Nitroaniline	10.575	138	203105	51.960	ng	#	63
63) Azobenzene	10.704	77	1269593	42.334	ng		91
65) 4,6-Dinitro-2-methylph...	10.598	198	115020	49.024	ng		95
66) n-Nitrosodiphenylamine	10.663	169	723586	43.815	ng		99
67) 4-Bromophenyl-phenylether	11.033	248	253793	45.011	ng		97
68) Hexachlorobenzene	11.098	284	281021	46.714	ng	#	90
69) Atrazine	11.192	200	249324	47.272	ng		93
70) Pentachlorophenol	11.292	266	323588	92.502	ng		98
71) Phenanthrene	11.522	178	1222072	43.723	ng		99
72) Anthracene	11.575	178	1256082	44.790	ng		99
73) Carbazole	11.727	167	1103652	41.918	ng		99
74) Di-n-butylphthalate	12.051	149	1419412	44.707	ng	#	98
75) Fluoranthene	12.710	202	1242877	45.019	ng		97
77) Benzidine	12.833	184	516306	45.303	ng		97
78) Pyrene	12.945	202	1258006	47.088	ng		99
80) Butylbenzylphthalate	13.557	149	558049	48.079	ng	#	91
81) Benzo(a)anthracene	14.133	228	1000700	44.565	ng		99
82) 3,3'-Dichlorobenzidine	14.092	252	185051	25.086	ng	#	97
83) Chrysene	14.174	228	958711	44.371	ng		99
84) Bis(2-ethylhexyl)phtha...	14.116	149	766233	48.745	ng	#	100
85) Di-n-octyl phthalate	14.733	149	1112771	46.237	ng		96
87) Indeno(1,2,3-cd)pyrene	17.227	276	790163	50.556	ng	#	87
88) Benzo(b)fluoranthene	15.210	252	817593	48.738	ng	#	94
89) Benzo(k)fluoranthene	15.245	252	749704	45.517	ng	#	95
90) Benzo(a)pyrene	15.598	252	730878	53.549	ng	#	94
91) Dibenzo(a,h)anthracene	17.251	278	672817	51.963	ng	#	92
92) Benzo(g,h,i)perylene	17.709	276	664779	52.361	ng	#	87

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

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