Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129576.D
Acq On : 04 Aug 2022 18:39
Operator : CG\JU
Sample : N3930-05MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 05 02:09:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 02:05:37 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RVE-98MSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
08/05/2022
Supervised By :Jagrut Upadhyay
08/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	197051	20.000	ng		0.00
21) Naphthalene-d8	8.145	136	757896	20.000	ng	#	0.00
39) Acenaphthene-d10	9.898	164	371864	20.000	ng		0.00
64) Phenanthrene-d10	11.386	188	538220	20.000	ng	#	0.00
76) Chrysene-d12	14.033	240	306797	20.000	ng		0.00
86) Perylene-d12	15.510	264	320337	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	1090991	90.191	ng		0.01
7) Phenol-d6	6.510	99	1356874	89.242	ng		0.00
23) Nitrobenzene-d5	7.428	82	878961	63.308	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	307248	85.939	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	1536186	63.905	ng		0.00
79) Terphenyl-d14	12.969	244	1114492	68.533	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.775	88	231714	42.456	ng		90
3) Pyridine	3.540	79	592309	39.080	ng		91
4) n-Nitrosodimethylamine	3.499	42	311256	46.767	ng	#	92
6) Aniline	6.528	93	490834	25.968	ng	#	20
8) 2-Chlorophenol	6.651	128	661432	50.049	ng		97
9) Benzaldehyde	6.410	77	304984	29.537	ng		97
10) Phenol	6.522	94	776650m	47.967	ng		
11) bis(2-Chloroethyl)ether	6.593	93	693319	53.994	ng		92
12) 1,3-Dichlorobenzene	6.798	146	685212	48.344	ng		99
13) 1,4-Dichlorobenzene	6.875	146	687457	47.691	ng		98
14) 1,2-Dichlorobenzene	7.028	146	657935	49.657	ng		98
15) Benzyl Alcohol	7.010	79	564156	51.160	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	840628	43.552	ng	#	39
17) 2-Methylphenol	7.128	107	508363	46.368	ng	#	89
18) Hexachloroethane	7.369	117	265419	48.900	ng		94
19) n-Nitroso-di-n-propyla...	7.275	70	442764	48.102	ng		94
20) 3+4-Methylphenols	7.281	107	632900	45.402	ng		92
22) Acetophenone	7.269	105	887068	50.272	ng		99
24) Nitrobenzene	7.445	77	685304	47.934	ng		99
25) Isophorone	7.687	82	1219172	48.989	ng		98
26) 2-Nitrophenol	7.763	139	351386	49.820	ng		93
27) 2,4-Dimethylphenol	7.804	122	573518m	54.209	ng		
28) bis(2-Chloroethoxy)met...	7.892	93	762094	52.788	ng		98
29) 2,4-Dichlorophenol	8.010	162	516571	47.306	ng		99
30) 1,2,4-Trichlorobenzene	8.081	180	537279	47.535	ng		95
31) Naphthalene	8.163	128	1792605	46.554	ng		100
32) Benzoic acid	7.951	122	327717	42.848	ng		99
33) 4-Chloroaniline	8.222	127	341027	21.572	ng		96
34) Hexachlorobutadiene	8.275	225	323882	50.411	ng		99
35) Caprolactam	8.604	113	160265m	45.143	ng		
36) 4-Chloro-3-methylphenol	8.710	107	549375	47.435	ng		97
37) 2-Methylnaphthalene	8.857	142	1156129	46.202	ng		100
38) 1-Methylnaphthalene	8.957	142	1095161	45.337	ng		99
40) 1,2,4,5-Tetrachloroben...	9.022	216	493756	50.567	ng		97
41) Hexachlorocyclopentadiene	9.004	237	405928	93.360	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	334442	47.158	ng		96

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44) 2,4,5-Trichlorophenol	9.187	196	346493	44.927	ng	#	92
46) 1,1'-Biphenyl	9.322	154	1358558	50.060	ng		99
47) 2-Chloronaphthalene	9.345	162	1059966	48.314	ng		99
48) 2-Nitroaniline	9.451	65	335802	46.031	ng		87
49) Acenaphthylene	9.763	152	1549189	46.472	ng		99
50) Dimethylphthalate	9.622	163	1238234	48.235	ng		99
51) 2,6-Dinitrotoluene	9.692	165	269423	46.892	ng		94
52) Acenaphthene	9.934	154	1116519m	51.279	ng		
53) 3-Nitroaniline	9.863	138	196435	28.953	ng	#	90
54) 2,4-Dinitrophenol	9.975	184	282194	96.208	ng		88
55) Dibenzofuran	10.110	168	1379839	45.972	ng		98
56) 4-Nitrophenol	10.045	139	356071	71.137	ng		97
57) 2,4-Dinitrotoluene	10.098	165	342878	45.681	ng		98
58) Fluorene	10.451	166	1086890	45.258	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	248160	41.637	ng		92
60) Diethylphthalate	10.322	149	1153643	46.488	ng		99
61) 4-Chlorophenyl-phenyle...	10.439	204	506894	47.877	ng		93
62) 4-Nitroaniline	10.481	138	248610	36.938	ng		97
63) Azobenzene	10.598	77	1110627	43.879	ng		94
65) 4,6-Dinitro-2-methylph...	10.504	198	167248	49.232	ng		96
66) n-Nitrosodiphenylamine	10.563	169	932530	52.027	ng		97
67) 4-Bromophenyl-phenylether	10.928	248	312732	53.062	ng		92
68) Hexachlorobenzene	10.998	284	335949	52.607	ng		98
69) Atrazine	11.092	200	276966	50.873	ng		98
70) Pentachlorophenol	11.198	266	278731	80.289	ng		98
71) Phenanthrene	11.416	178	1379986	46.970	ng		99
72) Anthracene	11.469	178	1359529	47.088	ng		99
73) Carbazole	11.622	167	1205386	44.351	ng		99
74) Di-n-butylphthalate	11.939	149	1566252	48.391	ng		99
75) Fluoranthene	12.604	202	1208291	40.589	ng		99
77) Benzidine	12.722	184	147435	13.603	ng		98
78) Pyrene	12.833	202	1204029	46.931	ng		99
80) Butylbenzylphthalate	13.445	149	534890	48.067	ng		92
81) Benzo(a)anthracene	14.021	228	983549	46.931	ng		100
82) 3,3'-Dichlorobenzidine	13.986	252	250615	36.219	ng		99
83) Chrysene	14.063	228	914355	46.293	ng		99
84) Bis(2-ethylhexyl)phtha...	13.998	149	711924	48.595	ng		98
85) Di-n-octyl phthalate	14.610	149	1144137	54.271	ng		97
87) Indeno(1,2,3-cd)pyrene	17.015	276	1062216	49.241	ng		99
88) Benzo(b)fluoranthene	15.080	252	978888	46.068	ng		99
89) Benzo(k)fluoranthene	15.110	252	960766	46.139	ng		99
90) Benzo(a)pyrene	15.451	252	863472	50.058	ng		98
91) Dibenzo(a,h)anthracene	17.027	278	918313	52.303	ng		99
92) Benzo(g,h,i)perylene	17.480	276	910535	50.752	ng		98

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

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