Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129547.D
Acq On : 03 Aug 2022 18:51
Operator : CG\JU
Sample : N3930-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 04 02:20:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RVE-98MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
08/04/2022
Supervised By :Jagrut Upadhyay
08/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	140541	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	533573	20.000	ng		-0.01
39) Acenaphthene-d10	9.910	164	238549	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	313425	20.000	ng		0.00
76) Chrysene-d12	14.045	240	274546	20.000	ng		0.00
86) Perylene-d12	15.527	264	321350	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	787906	91.326	ng		0.00
7) Phenol-d6	6.516	99	970065	89.455	ng		0.00
23) Nitrobenzene-d5	7.434	82	616184	63.040	ng		-0.01
42) 2,4,6-Tribromophenol	10.704	330	178409	77.790	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	1040462	67.472	ng		0.00
79) Terphenyl-d14	12.980	244	742252	51.005	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.699	88	174503	44.830	ng		90
3) Pyridine	3.481	79	452605	41.869	ng		91
4) n-Nitrosodimethylamine	3.434	42	232769	49.037	ng	#	93
6) Aniline	6.534	93	389308	28.878	ng	#	39
8) 2-Chlorophenol	6.663	128	468890	49.746	ng		96
9) Benzaldehyde	6.422	77	217843	29.581	ng		97
10) Phenol	6.528	94	551534m	47.760	ng		
11) bis(2-Chloroethyl)ether	6.604	93	447103	48.819	ng		93
12) 1,3-Dichlorobenzene	6.810	146	496566	49.121	ng		98
13) 1,4-Dichlorobenzene	6.887	146	500740	48.706	ng		97
14) 1,2-Dichlorobenzene	7.040	146	480625	50.860	ng		98
15) Benzyl Alcohol	7.016	79	396153	50.370	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.146	45	615618	44.719	ng		78
17) 2-Methylphenol	7.134	107	355845	45.508	ng	#	92
18) Hexachloroethane	7.381	117	193694	50.035	ng		93
19) n-Nitroso-di-n-propyla...	7.281	70	310079	47.232	ng		94
20) 3+4-Methylphenols	7.287	107	438725	44.128	ng		98
22) Acetophenone	7.281	105	623226	50.169	ng	#	97
24) Nitrobenzene	7.457	77	476258	47.317	ng		93
25) Isophorone	7.693	82	837428	47.796	ng		99
26) 2-Nitrophenol	7.769	139	242234	48.783	ng		98
27) 2,4-Dimethylphenol	7.810	122	394384m	52.949	ng		
28) bis(2-Chloroethoxy)met...	7.898	93	526749	51.826	ng		99
29) 2,4-Dichlorophenol	8.016	162	350331	45.570	ng		99
30) 1,2,4-Trichlorobenzene	8.092	180	372714	46.839	ng		96
31) Naphthalene	8.175	128	1274572	47.017	ng		100
32) Benzoic acid	7.934	122	184692	34.300	ng		100
33) 4-Chloroaniline	8.228	127	202191	18.167	ng		95
34) Hexachlorobutadiene	8.287	225	225429	49.838	ng		98
35) Caprolactam	8.598	113	98028m	39.221	ng		
36) 4-Chloro-3-methylphenol	8.716	107	354354	43.459	ng		98
37) 2-Methylnaphthalene	8.869	142	800722	45.452	ng		99
38) 1-Methylnaphthalene	8.963	142	749277	44.059	ng		98
40) 1,2,4,5-Tetrachloroben...	9.034	216	342238	54.638	ng		98
41) Hexachlorocyclopentadiene	9.016	237	296655	106.358	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	216980	47.694	ng		96

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44) 2,4,5-Trichlorophenol	9.198	196	223915	45.259	ng		96
46) 1,1'-Biphenyl	9.328	154	925515	53.162	ng		98
47) 2-Chloronaphthalene	9.357	162	714852	50.793	ng		99
48) 2-Nitroaniline	9.457	65	214822	45.904	ng		93
49) Acenaphthylene	9.775	152	1038237	48.550	ng		99
50) Dimethylphthalate	9.628	163	791281	48.050	ng		100
51) 2,6-Dinitrotoluene	9.698	165	172741	46.866	ng		95
52) Acenaphthene	9.945	154	696387m	49.858	ng		
53) 3-Nitroaniline	9.869	138	123424	28.358	ng	#	94
54) 2,4-Dinitrophenol	9.981	184	135628	72.081	ng	#	87
55) Dibenzofuran	10.116	168	909760	47.250	ng		96
56) 4-Nitrophenol	10.045	139	202902	63.191	ng		96
57) 2,4-Dinitrotoluene	10.104	165	212905	44.217	ng		90
58) Fluorene	10.463	166	695972	45.176	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	142867	37.367	ng	#	91
60) Diethylphthalate	10.328	149	710012	44.601	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	322557	47.492	ng		95
62) 4-Nitroaniline	10.486	138	147420	34.144	ng		88
63) Azobenzene	10.610	77	680988	41.940	ng		96
65) 4,6-Dinitro-2-methylph...	10.510	198	90872	45.935	ng		95
66) n-Nitrosodiphenylamine	10.569	169	582743	55.830	ng		98
67) 4-Bromophenyl-phenylether	10.939	248	184586	53.782	ng		97
68) Hexachlorobenzene	11.010	284	199626	53.681	ng		95
69) Atrazine	11.092	200	156875	49.481	ng		96
70) Pentachlorophenol	11.210	266	145241	71.843	ng		100
71) Phenanthrene	11.422	178	836654	48.901	ng		99
72) Anthracene	11.475	178	821813	48.879	ng		99
73) Carbazole	11.633	167	730210	46.137	ng		99
74) Di-n-butylphthalate	11.951	149	867900	46.047	ng		99
75) Fluoranthene	12.616	202	809518	46.698	ng		99
77) Benzidine	12.739	184	187021	19.282	ng		99
78) Pyrene	12.845	202	831668	36.225	ng		98
80) Butylbenzylphthalate	13.457	149	378523	38.011	ng		89
81) Benzo(a)anthracene	14.033	228	863006	46.017	ng		100
82) 3,3'-Dichlorobenzidine	13.998	252	226906	36.645	ng		98
83) Chrysene	14.074	228	820761	46.436	ng		100
84) Bis(2-ethylhexyl)phtha...	14.010	149	541929	41.337	ng		98
85) Di-n-octyl phthalate	14.621	149	1009016	53.484	ng		97
87) Indeno(1,2,3-cd)pyrene	17.039	276	982583	45.406	ng		99
88) Benzo(b)fluoranthene	15.098	252	1014102	47.574	ng		99
89) Benzo(k)fluoranthene	15.127	252	926534	44.355	ng		99
90) Benzo(a)pyrene	15.468	252	875088	50.572	ng		99
91) Dibenzo(a,h)anthracene	17.057	278	843752	47.905	ng		100
92) Benzo(g,h,i)perylene	17.504	276	791154	43.959	ng		99

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

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