Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015317.D
Acq On : 26 May 2023 19:40
Operator : CG/JU
Sample : 02945-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB17BMSD

Quant Time: May 29 02:07:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 01:41:43 2023
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	179998	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	663814	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	365231	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	759883	20.000	ng	0.00
76) Chrysene-d12	21.580	240	661498	20.000	ng	0.00
86) Perylene-d12	24.127	264	789980	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1251083	115.174	ng	0.00
7) Phenol-d6	7.263	99	1537021	107.971	ng	0.00
23) Nitrobenzene-d5	9.287	82	974223	71.658	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	533849	107.560	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	1883859	69.249	ng	0.00
79) Terphenyl-d14	20.033	244	2513057	71.458	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	219031	45.525	ng	96
3) Pyridine	3.875	79	566706	46.090	ng	99
4) n-Nitrosodimethylamine	3.781	42	289768	50.496	ng	97
6) Aniline	7.428	93	702461	39.042	ng	99
8) 2-Chlorophenol	7.663	128	570375	50.248	ng	98
9) Benzaldehyde	7.234	77	365420m	55.172	ng	
10) Phenol	7.287	94	710677	49.849	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	554909	46.436	ng	99
12) 1,3-Dichlorobenzene	7.993	146	636010	50.353	ng	99
13) 1,4-Dichlorobenzene	8.140	146	644135	50.663	ng	100
14) 1,2-Dichlorobenzene	8.463	146	608306	50.146	ng	99
15) Benzyl Alcohol	8.352	79	515727	51.904	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.640	45	740387m	48.049	ng	
17) 2-Methylphenol	8.552	107	469612	46.286	ng	98
18) Hexachloroethane	9.199	117	239432	49.967	ng	99
19) n-Nitroso-di-n-propyla...	8.922	70	415789	45.636	ng	99
20) 3+4-Methylphenols	8.887	107	632347	46.134	ng	97
22) Acetophenone	8.940	105	827919	48.019	ng	98
24) Nitrobenzene	9.328	77	633426	46.791	ng	98
25) Isophorone	9.857	82	1120250	45.916	ng	99
26) 2-Nitrophenol	10.046	139	299664	50.433	ng	96
27) 2,4-Dimethylphenol	10.099	122	488023	48.990	ng	99
28) bis(2-Chloroethoxy)met...	10.334	93	702421	46.713	ng	99
29) 2,4-Dichlorophenol	10.581	162	510207	49.397	ng	97
30) 1,2,4-Trichlorobenzene	10.793	180	552719	47.973	ng	99
31) Naphthalene	10.987	128	1607860	45.992	ng	100
32) Benzoic acid	10.240	122	355695	45.461	ng	97
33) 4-Chloroaniline	11.099	127	226776	15.690	ng	97
34) Hexachlorobutadiene	11.263	225	345233	47.293	ng	99
35) Caprolactam	11.887	113	155634	49.080	ng	96
36) 4-Chloro-3-methylphenol	12.210	107	534780	47.620	ng	99
37) 2-Methylnaphthalene	12.587	142	1076573	43.328	ng	100
38) 1-Methylnaphthalene	12.804	142	1008198	43.489	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	581198	48.497	ng	99
41) Hexachlorocyclopentadiene	12.922	237	718536	113.198	ng	99
43) 2,4,6-Trichlorophenol	13.187	196	393540	50.591	ng	99

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44) 2,4,5-Trichlorophenol	13.257	196	416706	45.568	ng	96
46) 1,1'-Biphenyl	13.581	154	1387142	47.935	ng	100
47) 2-Chloronaphthalene	13.628	162	1063401	48.713	ng	100
48) 2-Nitroaniline	13.834	65	335067	50.246	ng	97
49) Acenaphthylene	14.469	152	1653810	47.347	ng	100
50) Dimethylphthalate	14.198	163	1314592	46.007	ng	100
51) 2,6-Dinitrotoluene	14.328	165	291802	48.369	ng	98
52) Acenaphthene	14.810	154	979277	47.071	ng	97
53) 3-Nitroaniline	14.657	138	171821	27.867	ng	99
54) 2,4-Dinitrophenol	14.863	184	339358	83.360	ng	98
55) Dibenzofuran	15.145	168	1573595	46.238	ng	99
56) 4-Nitrophenol	14.963	139	502037	92.132	ng	96
57) 2,4-Dinitrotoluene	15.110	165	394739	49.764	ng	99
58) Fluorene	15.792	166	1213408	46.163	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.369	232	354525	48.474	ng	100
60) Diethylphthalate	15.557	149	1307754	45.944	ng	99
61) 4-Chlorophenyl-phenyle...	15.787	204	612580	45.516	ng	98
62) 4-Nitroaniline	15.822	138	276070	41.946	ng	99
63) Azobenzene	16.075	77	1453442	53.526	ng	99
65) 4,6-Dinitro-2-methylph...	15.875	198	225744	48.910	ng	99
66) n-Nitrosodiphenylamine	15.998	169	1063009	46.946	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	380811	46.347	ng	98
68) Hexachlorobenzene	16.804	284	438952	48.511	ng	97
69) Atrazine	16.951	200	398672	55.141	ng	99
70) Pentachlorophenol	17.145	266	553750	89.302	ng	98
71) Phenanthrene	17.545	178	1899469	46.901	ng	100
72) Anthracene	17.634	178	1922712	47.403	ng	99
73) Carbazole	17.904	167	1752954	48.806	ng	99
74) Di-n-butylphthalate	18.433	149	2243539	48.641	ng	100
75) Fluoranthene	19.498	202	2204986	46.605	ng	99
77) Benzidine	19.675	184	1234724	117.873	ng	100
78) Pyrene	19.851	202	2276816	48.105	ng	99
80) Butylbenzylphthalate	20.704	149	994994	49.607	ng	99
81) Benzo(a)anthracene	21.563	228	2131527	46.376	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	686781	48.378	ng	100
83) Chrysene	21.616	228	1963629	44.555	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	1469458	49.743	ng	100
85) Di-n-octyl phthalate	22.433	149	2460049	49.226	ng	100
87) Indeno(1,2,3-cd)pyrene	26.827	276	2984987	52.132	ng	99
88) Benzo(b)fluoranthene	23.345	252	2250372	46.853	ng	99
89) Benzo(k)fluoranthene	23.398	252	2211623	45.727	ng	99
90) Benzo(a)pyrene	24.016	252	2037212	43.931	ng	99
91) Dibenzo(a,h)anthracene	26.851	278	2434580	51.775	ng	99
92) Benzo(g,h,i)perylene	27.668	276	2515447	52.647	ng	99

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

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