Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
Data File : BP009293.D
Acq On : 07 Mar 2022 19:34
Operator : CG/JU
Sample : N1806-09MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUM-26MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

Quant Time: Mar 08 02:54:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	532056	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1995861	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1139063	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	2263922	20.000	ng	0.00
76) Chrysene-d12	21.327	240	2145624	20.000	ng	0.00
86) Perylene-d12	23.733	264	2316241	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3996183	109.634	ng	0.01
7) Phenol-d6	6.999	99	4913627	106.079	ng	0.01
23) Nitrobenzene-d5	8.975	82	3056653	84.353	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1750260	127.252	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	6200871	74.864	ng	0.00
79) Terphenyl-d14	19.798	244	8550719	75.206	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	620116	39.967	ng	99
3) Pyridine	3.746	79	1690319	51.115	ng	99
4) n-Nitrosodimethylamine	3.658	42	667336	48.388	ng	97
6) Aniline	7.151	93	1981892	33.779	ng	99
8) 2-Chlorophenol	7.387	128	1781981	47.727	ng	100
9) Benzaldehyde	6.963	77	1111866m	37.674	ng	
10) Phenol	7.022	94	2197164	45.807	ng	99
11) bis(2-Chloroethyl)ether	7.251	93	1684754	45.386	ng	98
12) 1,3-Dichlorobenzene	7.710	146	1980680	45.027	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1989902	44.585	ng	100
14) 1,2-Dichlorobenzene	8.175	146	1899232	44.524	ng	99
15) Benzyl Alcohol	8.063	79	1515880	46.404	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1986676	41.232	ng	99
17) 2-Methylphenol	8.263	107	1429044	46.026	ng	98
18) Hexachloroethane	8.904	117	707232	45.529	ng	98
19) n-Nitroso-di-n-propyla...	8.634	70	1200011	42.955	ng	99
20) 3+4-Methylphenols	8.593	107	1918593	46.108	ng	99
22) Acetophenone	8.640	105	2443649	45.802	ng	100
24) Nitrobenzene	9.016	77	1868458	48.654	ng	100
25) Isophorone	9.551	82	3431867	50.632	ng	99
26) 2-Nitrophenol	9.728	139	867730	58.327	ng	98
27) 2,4-Dimethylphenol	9.793	122	1567250	47.898	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	2118487	47.760	ng	99
29) 2,4-Dichlorophenol	10.263	162	1575791	49.932	ng	100
30) 1,2,4-Trichlorobenzene	10.481	180	1738322	47.062	ng	99
31) Naphthalene	10.669	128	5042664	45.623	ng	100
32) Benzoic acid	9.940	122	1076695	64.789	ng	97
33) 4-Chloroaniline	10.769	127	1033042	22.859	ng	99
34) Hexachlorobutadiene	10.963	225	1086152	48.287	ng	99
35) Caprolactam	11.557	113	470059	50.603	ng	99
36) 4-Chloro-3-methylphenol	11.904	107	1602103	48.633	ng	99
37) 2-Methylnaphthalene	12.281	142	3438960	43.792	ng	100
38) 1-Methylnaphthalene	12.498	142	3293330	45.536	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1828526	47.636	ng	99
41) Hexachlorocyclopentadiene	12.639	237	2155379	88.654	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	1229706	53.353	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	1309385	51.793	ng	100
46) 1,1'-Biphenyl	13.292	154	4343179	46.702	ng	100
47) 2-Chloronaphthalene	13.333	162	3332644	47.311	ng	100
48) 2-Nitroaniline	13.533	65	929924	57.415	ng	98
49) Acenaphthylene	14.181	152	5514732	50.669	ng	99
50) Dimethylphthalate	13.922	163	4047965	48.183	ng	100
51) 2,6-Dinitrotoluene	14.033	165	896112	54.013	ng	99
52) Acenaphthene	14.528	154	3614331m	51.814	ng	
53) 3-Nitroaniline	14.357	138	643171	36.496	ng	99
54) 2,4-Dinitrophenol	14.563	184	918920	129.353	ng	98
55) Dibenzofuran	14.863	168	4895012	46.325	ng	100
56) 4-Nitrophenol	14.675	139	1629319	111.170	ng	97
57) 2,4-Dinitrotoluene	14.822	165	1208862	56.907	ng	99
58) Fluorene	15.516	166	3855601	46.595	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	1100499	51.699	ng	98
60) Diethylphthalate	15.298	149	4001591	48.921	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1987487	47.154	ng	100
62) 4-Nitroaniline	15.527	138	886168	51.854	ng	99
63) Azobenzene	15.804	77	3816705	47.495	ng	99
65) 4,6-Dinitro-2-methylph...	15.586	198	582598	58.506	ng	99
66) n-Nitrosodiphenylamine	15.727	169	3403792	47.896	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	1255398	51.398	ng	97
68) Hexachlorobenzene	16.527	284	1392917	48.621	ng	99
69) Atrazine	16.686	200	1206128	48.214	ng	100
70) Pentachlorophenol	16.869	266	1856881	107.689	ng	99
71) Phenanthrene	17.263	178	6148608	47.257	ng	100
72) Anthracene	17.357	178	6078119	46.934	ng	99
73) Carbazole	17.622	167	5633422	47.740	ng	100
74) Di-n-butylphthalate	18.192	149	6794511	52.023	ng	99
75) Fluoranthene	19.239	202	7371326	49.085	ng	100
77) Benzidine	19.421	184	4168826	55.666	ng	100
78) Pyrene	19.592	202	7458266	51.484	ng	99
80) Butylbenzylphthalate	20.480	149	3070780	58.727	ng	100
81) Benzo(a)anthracene	21.315	228	7293309	50.150	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	2459512	46.072	ng	99
83) Chrysene	21.368	228	6686492	47.355	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	4416662	52.813	ng	99
85) Di-n-octyl phthalate	22.186	149	7672044	56.034	ng	99
87) Indeno(1,2,3-cd)pyrene	26.250	276	8461296	47.018	ng	99
88) Benzo(b)fluoranthene	23.004	252	7623491	48.747	ng	100
89) Benzo(k)fluoranthene	23.057	252	7275336	48.695	ng	99
90) Benzo(a)pyrene	23.633	252	7363083	49.641	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	7304232	47.866	ng	99
92) Benzo(g,h,i)perylene	27.015	276	7372656	48.906	ng	99

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

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