Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092322\
Data File : BP011790.D
Acq On : 23 Sep 2022 19:19
Operator : CG/JU
Sample : N4732-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 24 01:37:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 02:45:14 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	347263	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1261832	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	548648	20.000	ng	-0.01
64) Phenanthrene-d10	17.316	188	842319	20.000	ng	0.00
76) Chrysene-d12	21.398	240	712286	20.000	ng	0.00
86) Perylene-d12	23.845	264	748977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	3236015	163.505	ng	0.00
7) Phenol-d6	7.081	99	3714841	126.943	ng	0.00
23) Nitrobenzene-d5	9.087	82	2546114	105.612	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	553769	149.898	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	4198769	121.023	ng	0.00
79) Terphenyl-d14	19.869	244	3847779	124.210	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	449481	54.015	ng	# 50
3) Pyridine	3.775	79	861252	33.536	ng	95
4) n-Nitrosodimethylamine	3.681	42	503755	44.356	ng	87
6) Aniline	7.246	93	1029022	28.267	ng	99
8) 2-Chlorophenol	7.481	128	1195521	49.650	ng	98
9) Benzaldehyde	7.052	77	660976m	36.102	ng	
10) Phenol	7.110	94	1371960	41.620	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	1289253	49.410	ng	100
12) 1,3-Dichlorobenzene	7.805	146	1278080	50.512	ng	100
13) 1,4-Dichlorobenzene	7.952	146	1295994	49.984	ng	99
14) 1,2-Dichlorobenzene	8.269	146	1244570	49.065	ng	99
15) Benzyl Alcohol	8.163	79	913438m	42.247	ng	
16) 2,2'-oxybis(1-Chloropr...	8.452	45	1980008	45.940	ng	99
17) 2-Methylphenol	8.363	107	921421	42.647	ng	99
18) Hexachloroethane	8.999	117	498502	50.218	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	861122	40.026	ng	99
20) 3+4-Methylphenols	8.693	107	1186431	39.110	ng	99
22) Acetophenone	8.746	105	1766250	55.724	ng	99
24) Nitrobenzene	9.128	77	1339911	53.792	ng	99
25) Isophorone	9.657	82	2249068	49.728	ng	99
26) 2-Nitrophenol	9.840	139	513066	50.794	ng	99
27) 2,4-Dimethylphenol	9.899	122	951763	59.584	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	1473976	55.923	ng	99
29) 2,4-Dichlorophenol	10.375	162	868280	50.804	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	947037	53.215	ng	99
31) Naphthalene	10.781	128	3412167	51.006	ng	100
32) Benzoic acid	10.034	122	496381	37.941	ng	98
33) 4-Chloroaniline	10.893	127	408761	14.656	ng	99
34) Hexachlorobutadiene	11.063	225	495853	55.243	ng	99
35) Caprolactam	11.687	113	199026	28.653	ng	96
36) 4-Chloro-3-methylphenol	12.010	107	861409	41.528	ng	98
37) 2-Methylnaphthalene	12.387	142	2123900	45.974	ng	99
38) 1-Methylnaphthalene	12.604	142	2006007	44.094	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	872625	70.574	ng	98
41) Hexachlorocyclopentadiene	12.734	237	1155175	190.496	ng	98
43) 2,4,6-Trichlorophenol	12.992	196	524186	58.566	ng	98

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	13.063	196	556187	54.064	ng	98
46)	1,1'-Biphenyl	13.398	154	2507226	62.897	ng	98
47)	2-Chloronaphthalene	13.434	162	1878214	60.745	ng	99
48)	2-Nitroaniline	13.640	65	553985	50.253	ng	99
49)	Acenaphthylene	14.281	152	2850727	55.546	ng	100
50)	Dimethylphthalate	14.022	163	1887405	46.918	ng	100
51)	2,6-Dinitrotoluene	14.134	165	395230	47.586	ng	88
52)	Acenaphthene	14.622	154	1712407	54.404	ng	99
53)	3-Nitroaniline	14.469	138	364968	35.878	ng	96
54)	2,4-Dinitrophenol	14.669	184	369320	83.841	ng	96
55)	Dibenzofuran	14.963	168	2509476	52.016	ng	99
56)	4-Nitrophenol	14.775	139	700636	82.939	ng	98
57)	2,4-Dinitrotoluene	14.922	165	502005	41.079	ng	96
58)	Fluorene	15.610	166	2065447	50.464	ng	100
59)	2,3,4,6-Tetrachlorophenol	15.186	232	370062m	44.058	ng	
60)	Diethylphthalate	15.386	149	1843864	43.898	ng	99
61)	4-Chlorophenyl-phenyle...	15.604	204	892411	52.150	ng	99
62)	4-Nitroaniline	15.634	138	437110	37.311	ng	98
63)	Azobenzene	15.898	77	2239698	48.697	ng	99
65)	4,6-Dinitro-2-methylph...	15.686	198	194835	45.916	ng	95
66)	n-Nitrosodiphenylamine	15.822	169	1553208	61.885	ng	100
67)	4-Bromophenyl-phenylether	16.504	248	420973	60.943	ng	97
68)	Hexachlorobenzene	16.616	284	430362	58.636	ng	97
69)	Atrazine	16.775	200	413171	56.849	ng	100
70)	Pentachlorophenol	16.963	266	525954	98.531	ng	98
71)	Phenanthrene	17.357	178	2662098	56.035	ng	100
72)	Anthracene	17.451	178	2636773	58.029	ng	99
73)	Carbazole	17.722	167	2447245	54.992	ng	99
74)	Di-n-butylphthalate	18.269	149	2838075	52.945	ng	100
75)	Fluoranthene	19.322	202	2634401	51.008	ng	99
77)	Benzidine	19.504	184	639057	46.228	ng	99
78)	Pyrene	19.674	202	2757243	57.931	ng	99
80)	Butylbenzylphthalate	20.545	149	1114078	48.115	ng	98
81)	Benzo(a)anthracene	21.380	228	2585318	55.011	ng	99
82)	3,3'-Dichlorobenzidine	21.316	252	779889	56.902	ng	99
83)	Chrysene	21.439	228	2470277	55.474	ng	98
84)	Bis(2-ethylhexyl)phtha...	21.310	149	1730284	50.725	ng	97
85)	Di-n-octyl phthalate	22.245	149	2956496	54.441	ng	100
87)	Indeno(1,2,3-cd)pyrene	26.404	276	3422812	58.404	ng	99
88)	Benzo(b)fluoranthene	23.098	252	2727910	58.662	ng	99
89)	Benzo(k)fluoranthene	23.145	252	2769412	58.122	ng	99
90)	Benzo(a)pyrene	23.739	252	2459456	62.512	ng	99
91)	Dibenzo(a,h)anthracene	26.427	278	2990728	61.464	ng	99
92)	Benzo(g,h,i)perylene	27.192	276	2966014	62.970	ng	100

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

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