Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
Data File : BP011774.D
Acq On : 21 Sep 2022 19:09
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 22 01:37:31 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 01:30:01 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	276670	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	1271871	20.000	ng		0.00
39) Acenaphthene-d10	14.569	164	803422	20.000	ng		0.00
64) Phenanthrene-d10	17.322	188	1676668	20.000	ng		0.00
76) Chrysene-d12	21.404	240	1636449	20.000	ng		0.00
86) Perylene-d12	23.845	264	1666920	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	1915032	125.990	ng		0.00
7) Phenol-d6	7.081	99	2904380	143.344	ng		0.00
23) Nitrobenzene-d5	9.093	82	2995517	139.680	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	735271	117.129	ng		0.00
45) 2-Fluorobiphenyl	13.192	172	6210339	120.156	ng		0.00
79) Terphenyl-d14	19.874	244	8522319	113.248	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.358	88	369071	55.136	ng		99
3) Pyridine	3.764	79	1266524m	65.630	ng		
4) n-Nitrosodimethylamine	3.669	42	527781	71.339	ng		99
6) Aniline	7.246	93	1799667	72.104	ng		100
8) 2-Chlorophenol	7.481	128	1177401	65.327	ng		99
9) Benzaldehyde	7.057	77	803367	61.943	ng		99
10) Phenol	7.110	94	1625796	71.340	ng		100
11) bis(2-Chloroethyl)ether	7.346	93	1234961	68.026	ng		99
12) 1,3-Dichlorobenzene	7.810	146	1189725	59.524	ng		99
13) 1,4-Dichlorobenzene	7.957	146	1215545	59.800	ng		99
14) 1,2-Dichlorobenzene	8.275	146	1191794	61.504	ng		100
15) Benzyl Alcohol	8.163	79	1109124	76.679	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	1982495	81.756	ng		99
17) 2-Methylphenol	8.363	107	1076268	72.737	ng		99
18) Hexachloroethane	9.004	117	458640	65.234	ng		98
19) n-Nitroso-di-n-propyla...	8.740	70	1057840	80.636	ng		100
20) 3+4-Methylphenols	8.699	107	1540062	75.786	ng		99
22) Acetophenone	8.751	105	1960684	65.760	ng	#	99
24) Nitrobenzene	9.134	77	1537940	68.926	ng		98
25) Isophorone	9.663	82	2869450	75.638	ng		99
26) 2-Nitrophenol	9.846	139	627088	68.505	ng		98
27) 2,4-Dimethylphenol	9.904	122	1048426	66.102	ng		98
28) bis(2-Chloroethoxy)met...	10.146	93	1628723	67.139	ng		100
29) 2,4-Dichlorophenol	10.381	162	1143596	65.089	ng		100
30) 1,2,4-Trichlorobenzene	10.593	180	1122804	57.723	ng		99
31) Naphthalene	10.787	128	4129387	62.564	ng		100
32) Benzoic acid	10.057	122	878613	74.027	ng		98
33) 4-Chloroaniline	10.898	127	1796008	69.356	ng		100
34) Hexachlorobutadiene	11.069	225	559173	52.185	ng		97
35) Caprolactam	11.704	113	476637	83.723	ng		93
36) 4-Chloro-3-methylphenol	12.016	107	1373294	72.678	ng		98
37) 2-Methylnaphthalene	12.392	142	2931712	66.372	ng		100
38) 1-Methylnaphthalene	12.610	142	2873979	66.550	ng		100
40) 1,2,4,5-Tetrachloroben...	12.757	216	1147503	54.116	ng		99
41) Hexachlorocyclopentadiene	12.739	237	573821	54.215	ng		98
43) 2,4,6-Trichlorophenol	12.998	196	881071	61.085	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	995003	61.699	ng	99
46) 1,1'-Biphenyl	13.398	154	3576035	61.184	ng	98
47) 2-Chloronaphthalene	13.445	162	2803950	60.974	ng	100
48) 2-Nitroaniline	13.651	65	1075026	83.360	ng	94
49) Acenaphthylene	14.292	152	4712747	66.232	ng	100
50) Dimethylphthalate	14.028	163	3671454	65.504	ng	100
51) 2,6-Dinitrotoluene	14.145	165	796372	70.067	ng	99
52) Acenaphthene	14.634	154	2860151	60.428	ng	100
53) 3-Nitroaniline	14.475	138	996927	76.062	ng	100
54) 2,4-Dinitrophenol	14.675	184	377484	68.179	ng	99
55) Dibenzofuran	14.963	168	4348987	63.806	ng	99
56) 4-Nitrophenol	14.775	139	825184	74.720	ng	98
57) 2,4-Dinitrotoluene	14.928	165	1114892	75.728	ng	98
58) Fluorene	15.616	166	3705284	67.024	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	812143m	61.300	ng	
60) Diethylphthalate	15.392	149	3855512	69.093	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	1580440	61.845	ng	100
62) 4-Nitroaniline	15.639	138	1073481	81.479	ng	98
63) Azobenzene	15.904	77	4084779	76.174	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	525561	64.095	ng	99
66) n-Nitrosodiphenylamine	15.828	169	3110869	62.358	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	883280	56.275	ng	96
68) Hexachlorobenzene	16.622	284	920411	54.450	ng	98
69) Atrazine	16.780	200	947791	62.240	ng	99
70) Pentachlorophenol	16.963	266	623871	58.176	ng	100
71) Phenanthrene	17.363	178	5828974	63.892	ng	100
72) Anthracene	17.451	178	5640692	65.372	ng	99
73) Carbazole	17.727	167	5544849	68.116	ng	99
74) Di-n-butylphthalate	18.274	149	6848353	69.799	ng	100
75) Fluoranthene	19.327	202	6542002	66.487	ng	98
77) Benzidine	19.504	184	2186976	56.195	ng	100
78) Pyrene	19.680	202	6799095	61.601	ng	99
80) Butylbenzylphthalate	20.545	149	3289232	71.116	ng	99
81) Benzo(a)anthracene	21.386	228	6715719	63.670	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	2065316	64.469	ng	98
83) Chrysene	21.439	228	6352523	63.035	ng	99
84) Bis(2-ethylhexyl)phtha...	21.304	149	4814798	72.363	ng	100
85) Di-n-octyl phthalate	22.245	149	8233894	72.114	ng	98
87) Indeno(1,2,3-cd)pyrene	26.421	276	8573442	71.391	ng	99
88) Benzo(b)fluoranthene	23.104	252	6742388	65.399	ng	99
89) Benzo(k)fluoranthene	23.157	252	6677330	64.272	ng	99
90) Benzo(a)pyrene	23.739	252	5741105	67.409	ng	99
91) Dibenzo(a,h)anthracene	26.439	278	7067429	70.873	ng	99
92) Benzo(g,h,i)perylene	27.203	276	6864048	70.604	ng	99

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

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