Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112521\
Data File : BP008125.D
Acq On : 24 Nov 2021 20:03
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 25 00:27:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 00:18:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	139049	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	511846	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	336424	20.000	ng		0.00
64) Phenanthrene-d10	17.216	188	723649	20.000	ng		0.00
76) Chrysene-d12	21.322	240	722796	20.000	ng		0.00
86) Perylene-d12	23.710	264	819345	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.405	112	1112476	136.750	ng		0.00
7) Phenol-d6	7.005	99	1518609	134.669	ng		0.00
23) Nitrobenzene-d5	8.981	82	1508176	133.670	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	583147	136.969	ng		0.00
45) 2-Fluorobiphenyl	13.087	172	2963809	137.947	ng		0.00
79) Terphenyl-d14	19.786	244	4590384	124.862	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.717	79	741579m	68.037	ng		
4) n-Nitrosodimethylamine	3.628	42	303454	62.141	ng		99
6) Aniline	7.152	93	921379	64.725	ng		97
8) 2-Chlorophenol	7.387	128	581353	63.658	ng		98
10) Phenol	7.028	94	796309	65.924	ng		99
11) bis(2-Chloroethyl)ether	7.246	93	633394	61.571	ng		99
12) 1,3-Dichlorobenzene	7.705	146	662920	63.236	ng		99
13) 1,4-Dichlorobenzene	7.852	146	671233	63.084	ng		99
15) Benzyl Alcohol	8.069	79	638266	65.560	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.358	45	946074	59.006	ng		99
17) 2-Methylphenol	8.275	107	521986	65.589	ng		99
18) Hexachloroethane	8.893	117	251938	66.488	ng		98
20) 3+4-Methylphenols	8.605	107	717601	65.047	ng		99
22) Acetophenone	8.646	105	912190	64.235	ng	#	99
24) Nitrobenzene	9.022	77	744873	67.351	ng		97
25) Isophorone	9.557	82	1326210	66.773	ng		99
26) 2-Nitrophenol	9.734	139	338729	71.959	ng		96
27) 2,4-Dimethylphenol	9.805	122	475494	67.025	ng		96
28) bis(2-Chloroethoxy)met...	10.034	93	831556	65.399	ng		99
29) 2,4-Dichlorophenol	10.275	162	583843	68.267	ng		99
30) 1,2,4-Trichlorobenzene	10.481	180	659681	67.833	ng		97
31) Naphthalene	10.669	128	1735813	66.753	ng		100
32) Benzoic acid	10.010	122	458240	75.346	ng		99
33) 4-Chloroaniline	10.781	127	746814	67.654	ng		99
34) Hexachlorobutadiene	10.957	225	448776	68.198	ng		97
35) Caprolactam	11.604	113	134081m	69.840	ng		
36) 4-Chloro-3-methylphenol	11.922	107	658022	66.656	ng		98
37) 2-Methylnaphthalene	12.281	142	1217748	63.437	ng		98
38) 1-Methylnaphthalene	12.498	142	1186000	63.087	ng		100
40) 1,2,4,5-Tetrachloroben...	12.651	216	748790	69.374	ng		100
41) Hexachlorocyclopentadiene	12.628	237	367784	74.997	ng		99
43) 2,4,6-Trichlorophenol	12.898	196	515601	69.344	ng		98
44) 2,4,5-Trichlorophenol	12.975	196	554687	69.151	ng		98
46) 1,1'-Biphenyl	13.293	154	1621250	64.896	ng		98
47) 2-Chloronaphthalene	13.334	162	1292851	67.905	ng		99
48) 2-Nitroaniline	13.545	65	481335	70.554	ng		96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	14.181	152	1995326	67.461	ng	100
50) Dimethylphthalate	13.934	163	1674183	65.719	ng	100
51) 2,6-Dinitrotoluene	14.045	165	364812	68.353	ng	98
52) Acenaphthene	14.528	154	1169908	64.541	ng	99
53) 3-Nitroaniline	14.375	138	388352	69.637	ng	98
54) 2,4-Dinitrophenol	14.587	184	261729	78.590	ng	96
55) Dibenzofuran	14.863	168	1971190	63.161	ng	100
56) 4-Nitrophenol	14.698	139	316138	70.716	ng	94
57) 2,4-Dinitrotoluene	14.840	165	505005	68.433	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	484187m	67.104	ng	
60) Diethylphthalate	15.292	149	1662800	63.624	ng	100
62) 4-Nitroaniline	15.545	138	404669	70.512	ng	98
63) Azobenzene	15.804	77	1701022	62.418	ng	98
65) 4,6-Dinitro-2-methylph...	15.610	198	364822	74.647	ng	98
66) n-Nitrosodiphenylamine	15.728	169	1360778	66.273	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	535723	67.473	ng	97
68) Hexachlorobenzene	16.528	284	575470	67.825	ng	97
70) Pentachlorophenol	16.875	266	384201	70.425	ng	98
71) Phenanthrene	17.263	178	2445848	62.729	ng	100
72) Anthracene	17.357	178	2451990	63.520	ng	100
73) Carbazole	17.628	167	2396564	61.138	ng	99
77) Benzidine	19.410	184	644922	51.238	ng	98
80) Butylbenzylphthalate	20.463	149	1387500	67.655	ng	100
81) Benzo(a)anthracene	21.304	228	3206919	66.158	ng	100
83) Chrysene	21.357	228	2998897	65.197	ng	99
85) Di-n-octyl phthalate	22.151	149	3517865	69.199	ng	99
87) Indeno(1,2,3-cd)pyrene	26.227	276	3999971	70.355	ng	99
88) Benzo(b)fluoranthene	22.986	252	3270551	63.843	ng	100
89) Benzo(k)fluoranthene	23.033	252	3198711	62.757	ng	98
90) Benzo(a)pyrene	23.610	252	2851773	66.423	ng	99
91) Dibenzo(a,h)anthracene	26.245	278	3275240	69.204	ng	98
92) Benzo(g,h,i)perylene	26.998	276	3404932	73.442	ng	98

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

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