Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120821\
Data File : BM033343.D
Acq On : 08 Dec 2021 13:46
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 06:39:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 06:37:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	76731	20.000	ng		0.00
21) Naphthalene-d8	10.707	136	294315	20.000	ng		0.00
39) Acenaphthene-d10	14.536	164	183573	20.000	ng		0.00
64) Phenanthrene-d10	17.277	188	375056	20.000	ng		0.00
76) Chrysene-d12	21.442	240	345950	20.000	ng		0.00
86) Perylene-d12	23.765	264	331063	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.495	112	513497	110.513	ng		0.00
7) Phenol-d6	7.090	99	708897	113.916	ng		0.00
23) Nitrobenzene-d5	9.078	82	775407	122.308	ng		0.00
42) 2,4,6-Tribromophenol	16.024	330	229651	114.761	ng		0.00
45) 2-Fluorobiphenyl	13.160	172	1479900	113.694	ng		0.00
79) Terphenyl-d14	19.889	244	2067350	118.166	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.402	88	127819	64.523	ng		98
3) Pyridine	3.801	79	289021m	57.436	ng		
4) n-Nitrosodimethylamine	3.713	42	167098	65.383	ng		96
6) Aniline	7.248	93	393106	56.100	ng		100
8) 2-Chlorophenol	7.484	128	268140	55.425	ng		97
10) Phenol	7.113	94	352753	56.051	ng		99
11) bis(2-Chloroethyl)ether	7.342	93	270287	56.134	ng		99
12) 1,3-Dichlorobenzene	7.801	146	309693	54.482	ng		98
13) 1,4-Dichlorobenzene	7.948	146	314332	54.054	ng		99
14) 1,2-Dichlorobenzene	8.266	146	307758	55.413	ng		99
15) Benzyl Alcohol	8.160	79	295067	60.927	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.442	45	471849	55.290	ng		99
17) 2-Methylphenol	8.360	107	238581	57.428	ng		98
18) Hexachloroethane	8.989	117	126959	60.132	ng		97
19) n-Nitroso-di-n-propyla...	8.719	70	248436	60.042	ng		99
20) 3+4-Methylphenols	8.689	107	327695	58.233	ng		97
22) Acetophenone	8.736	105	442170	58.376	ng	#	98
24) Nitrobenzene	9.119	77	370058	60.591	ng		99
25) Isophorone	9.642	82	588284	59.335	ng		98
26) 2-Nitrophenol	9.825	139	145227	63.749	ng		98
27) 2,4-Dimethylphenol	9.883	122	220103	56.575	ng		98
28) bis(2-Chloroethoxy)met...	10.119	93	364324	56.403	ng		99
29) 2,4-Dichlorophenol	10.360	162	258246	58.599	ng		99
30) 1,2,4-Trichlorobenzene	10.572	180	293666	56.141	ng		98
31) Naphthalene	10.760	128	865327	55.737	ng		99
32) Benzoic acid	10.048	122	176142	76.669	ng		98
33) 4-Chloroaniline	10.872	127	340606	57.045	ng		97
34) Hexachlorobutadiene	11.036	225	186859	57.788	ng		96
35) Caprolactam	11.672	113	51998	61.641	ng		95
36) 4-Chloro-3-methylphenol	11.995	107	304305	60.738	ng		97
37) 2-Methylnaphthalene	12.366	142	590090	55.829	ng		99
38) 1-Methylnaphthalene	12.583	142	579687	56.216	ng		97
40) 1,2,4,5-Tetrachloroben...	12.730	216	308278	55.952	ng		99
41) Hexachlorocyclopentadiene	12.707	237	180595	66.022	ng		97
43) 2,4,6-Trichlorophenol	12.971	196	210703	59.864	ng		97
44) 2,4,5-Trichlorophenol	13.048	196	224982	58.345	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.371	154	784476	56.836	ng	99
47) 2-Chloronaphthalene	13.419	162	605634	57.426	ng	99
48) 2-Nitroaniline	13.624	65	227866	66.844	ng	99
49) Acenaphthylene	14.266	152	958690	58.204	ng	99
50) Dimethylphthalate	14.001	163	753517	57.755	ng	98
51) 2,6-Dinitrotoluene	14.118	165	158873	60.827	ng	97
52) Acenaphthene	14.601	154	576110	56.922	ng	99
53) 3-Nitroaniline	14.454	138	172039	61.812	ng	99
54) 2,4-Dinitrophenol	14.654	184	96727	70.480	ng	97
55) Dibenzofuran	14.936	168	947864	56.321	ng	100
56) 4-Nitrophenol	14.765	139	140314	62.901	ng	100
57) 2,4-Dinitrotoluene	14.907	165	218900	63.978	ng	94
58) Fluorene	15.583	166	748002	56.760	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.165	232	193696	57.417	ng	100
60) Diethylphthalate	15.354	149	763395	58.974	ng	99
61) 4-Chlorophenyl-phenyle...	15.577	204	377644	56.196	ng	98
62) 4-Nitroaniline	15.618	138	183280	63.500	ng	99
63) Azobenzene	15.871	77	882993	61.619	ng	98
65) 4,6-Dinitro-2-methylph...	15.665	198	139682	71.904	ng	88
66) n-Nitrosodiphenylamine	15.795	169	643410	58.474	ng	99
67) 4-Bromophenyl-phenylether	16.471	248	221898	56.597	ng	96
68) Hexachlorobenzene	16.583	284	236936	55.059	ng	95
69) Atrazine	16.742	200	128596	55.940	ng	97
70) Pentachlorophenol	16.930	266	147635	58.221	ng	98
71) Phenanthrene	17.318	178	1167807	56.646	ng	99
72) Anthracene	17.412	178	1158093	58.229	ng	99
73) Carbazole	17.683	167	1129952	57.109	ng	100
74) Di-n-butylphthalate	18.236	149	1281485	62.350	ng	100
75) Fluoranthene	19.330	202	1319896	55.713	ng	100
77) Benzidine	19.512	184	252957	65.034	ng	99
78) Pyrene	19.689	202	1352421	59.387	ng	99
80) Butylbenzylphthalate	20.577	149	581980	68.322	ng	97
81) Benzo(a)anthracene	21.424	228	1273354	57.346	ng	100
82) 3,3'-Dichlorobenzidine	21.359	252	565365	56.372	ng	99
83) Chrysene	21.477	228	1193680	55.188	ng	99
84) Bis(2-ethylhexyl)phtha...	21.342	149	813859	67.847	ng	99
85) Di-n-octyl phthalate	22.241	149	1358343	66.688	ng	99
87) Indeno(1,2,3-cd)pyrene	26.147	276	1279824	56.305	ng	99
88) Benzo(b)fluoranthene	23.059	252	1193123	59.338	ng	99
89) Benzo(k)fluoranthene	23.112	252	1131748	56.095	ng	99
90) Benzo(a)pyrene	23.665	252	979593	58.169	ng	99
91) Dibenzo(a,h)anthracene	26.165	278	1072149	56.332	ng	96
92) Benzo(g,h,i)perylene	26.882	276	1066189	56.162	ng	99

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

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