Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035357.D
Acq On : 02 Jun 2022 11:42
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: Jun 02 15:14:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 15:14:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	158167	20.000	ng		0.00
21) Naphthalene-d8	10.651	136	686875	20.000	ng	#	0.00
39) Acenaphthene-d10	14.498	164	548405	20.000	ng		0.00
64) Phenanthrene-d10	17.239	188	1298424	20.000	ng		0.00
76) Chrysene-d12	21.427	240	1441570	20.000	ng	#	0.00
86) Perylene-d12	23.791	264	1478286	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	78962	9.218	ng		0.00
7) Phenol-d6	7.039	99	106053	9.561	ng		0.00
23) Nitrobenzene-d5	9.016	82	103222	8.273	ng		0.00
42) 2,4,6-Tribromophenol	15.986	330	89520	12.583	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	382641	9.676	ng		0.00
79) Terphenyl-d14	19.868	244	775372	9.531	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	14408	4.295	ng		88
3) Pyridine	3.746	79	35389	4.055	ng		89
4) n-Nitrosodimethylamine	3.651	42	13483	3.172	ng	#	71
6) Aniline	7.181	93	56407	4.786	ng		95
8) 2-Chlorophenol	7.422	128	48528	5.034	ng		88
9) Benzaldehyde	6.998	77	32602	5.669	ng		88
10) Phenol	7.063	94	51719	4.784	ng		92
11) bis(2-Chloroethyl)ether	7.281	93	41283	4.886	ng		88
12) 1,3-Dichlorobenzene	7.739	146	58334	5.236	ng	#	93
13) 1,4-Dichlorobenzene	7.886	146	59661	5.243	ng		95
14) 1,2-Dichlorobenzene	8.204	146	58741	5.319	ng		96
15) Benzyl Alcohol	8.104	79	37256	4.722	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.386	45	50589	4.455	ng		89
17) 2-Methylphenol	8.316	107	38818	5.121	ng		94
18) Hexachloroethane	8.928	117	19108	4.902	ng	#	83
19) n-Nitroso-di-n-propyla...	8.663	70	34283	5.011	ng	#	83
20) 3+4-Methylphenols	8.645	107	53205	5.128	ng		93
22) Acetophenone	8.681	105	75102	4.595	ng	#	90
24) Nitrobenzene	9.057	77	46920	4.077	ng		89
25) Isophorone	9.586	82	91915	4.867	ng	#	90
26) 2-Nitrophenol	9.775	139	29438	4.957	ng	#	85
27) 2,4-Dimethylphenol	9.845	122	41527	4.993	ng		94
28) bis(2-Chloroethoxy)met...	10.069	93	64336	5.038	ng		99
29) 2,4-Dichlorophenol	10.322	162	54652	5.217	ng		97
30) 1,2,4-Trichlorobenzene	10.522	180	65027	5.200	ng		97
31) Naphthalene	10.704	128	167903	5.017	ng		99
32) Benzoic acid	9.957	122	29969	4.235	ng	#	83
33) 4-Chloroaniline	10.827	127	67400	5.084	ng	#	93
34) Hexachlorobutadiene	10.992	225	43776	5.350	ng		95
35) Caprolactam	11.604	113	16626	5.784	ng	#	78
36) 4-Chloro-3-methylphenol	11.969	107	52312	5.027	ng		97
37) 2-Methylnaphthalene	12.316	142	126460	5.358	ng		96
38) 1-Methylnaphthalene	12.533	142	126043	5.464	ng		97
40) 1,2,4,5-Tetrachloroben...	12.692	216	84986	4.839	ng	#	95
43) 2,4,6-Trichlorophenol	12.939	196	54808	4.789	ng		99
44) 2,4,5-Trichlorophenol	13.021	196	60309	4.954	ng	#	91

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.327	154	189683	4.694	ng		98
47) 2-Chloronaphthalene	13.368	162	144769	4.621	ng		97
48) 2-Nitroaniline	13.580	65	29794	3.811	ng	#	76
49) Acenaphthylene	14.215	152	228840	4.899	ng		99
50) Dimethylphthalate	13.957	163	204462	5.257	ng	#	99
51) 2,6-Dinitrotoluene	14.074	165	40751	5.104	ng	#	70
52) Acenaphthene	14.557	154	139858	4.916	ng		98
53) 3-Nitroaniline	14.410	138	36626	4.631	ng		88
55) Dibenzofuran	14.892	168	245745	5.129	ng		92
56) 4-Nitrophenol	14.762	139	24341	3.992	ng	#	77
57) 2,4-Dinitrotoluene	14.868	165	56227	5.250	ng	#	80
58) Fluorene	15.545	166	193898	5.190	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.133	232	57373	5.325	ng	#	79
60) Diethylphthalate	15.315	149	204758	5.389	ng		96
61) 4-Chlorophenyl-phenyle...	15.539	204	113452	5.578	ng	#	86
62) 4-Nitroaniline	15.568	138	38716	4.846	ng	#	82
63) Azobenzene	15.827	77	136880	4.258	ng		85
65) 4,6-Dinitro-2-methylph...	15.639	198	32475	3.988	ng		80
66) n-Nitrosodiphenylamine	15.751	169	176118	4.710	ng		99
67) 4-Bromophenyl-phenylether	16.433	248	76522	5.271	ng	#	85
68) Hexachlorobenzene	16.551	284	87633	5.419	ng	#	82
69) Atrazine	16.704	200	70232	5.642	ng		93
70) Pentachlorophenol	16.904	266	39237	4.201	ng		99
71) Phenanthrene	17.280	178	331386	4.967	ng		99
72) Anthracene	17.374	178	324836	4.988	ng		99
73) Carbazole	17.651	167	308476	4.981	ng		96
74) Di-n-butylphthalate	18.209	149	402618	5.603	ng	#	98
75) Fluoranthene	19.297	202	415386	5.316	ng		98
77) Benzidine	19.486	184	156862	5.372	ng		99
78) Pyrene	19.662	202	434179	4.591	ng		99
80) Butylbenzylphthalate	20.562	149	178687	4.940	ng	#	83
81) Benzo(a)anthracene	21.409	228	447202	4.906	ng		99
82) 3,3'-Dichlorobenzidine	21.344	252	119349	5.288	ng	#	98
83) Chrysene	21.462	228	429763	4.994	ng		98
84) Bis(2-ethylhexyl)phtha...	21.339	149	282039	5.515	ng	#	96
85) Di-n-octyl phthalate	22.250	149	484588	5.711	ng	#	90
87) Indeno(1,2,3-cd)pyrene	26.232	276	479579	4.762	ng		96
88) Benzo(b)fluoranthene	23.068	252	427987	4.799	ng		99
89) Benzo(k)fluoranthene	23.115	252	438193	4.973	ng		98
90) Benzo(a)pyrene	23.685	252	362728	4.907	ng		98
91) Dibenzo(a,h)anthracene	26.244	278	402382	4.809	ng		97
92) Benzo(g,h,i)perylene	26.985	276	383272	4.593	ng	#	95

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

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