Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020422\
Data File : BM034020.D
Acq On : 04 Feb 2022 15:42
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

Quant Time: Feb 04 16:44:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 04 16:38:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	101623	20.000	ng		0.00
21) Naphthalene-d8	10.730	136	363512	20.000	ng		0.00
39) Acenaphthene-d10	14.560	164	219234	20.000	ng		0.00
64) Phenanthrene-d10	17.295	188	443359	20.000	ng		0.00
76) Chrysene-d12	21.459	240	440460	20.000	ng		0.00
86) Perylene-d12	23.841	264	453697	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.466	112	930988	153.937	ng		0.00
7) Phenol-d6	7.084	99	1202829	141.172	ng		0.00
23) Nitrobenzene-d5	9.083	82	1204697	163.091	ng		0.00
42) 2,4,6-Tribromophenol	16.042	330	455238	153.161	ng		0.00
45) 2-Fluorobiphenyl	13.189	172	2507042	160.878	ng		0.00
79) Terphenyl-d14	19.906	244	3715004	139.868	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.313	88	192875	81.619	ng		92
3) Pyridine	3.725	79	515013m	75.463	ng		
4) n-Nitrosodimethylamine	3.631	42	254940	79.641	ng	#	72
6) Aniline	7.242	93	675470	68.295	ng		98
8) 2-Chlorophenol	7.478	128	495637	70.740	ng		90
9) Benzaldehyde	7.048	77	268121	53.511	ng		95
10) Phenol	7.107	94	604781	70.776	ng		94
11) bis(2-Chloroethyl)ether	7.337	93	457715	66.601	ng		92
12) 1,3-Dichlorobenzene	7.807	146	560429	72.312	ng		96
13) 1,4-Dichlorobenzene	7.954	146	571058	71.619	ng		96
14) 1,2-Dichlorobenzene	8.272	146	551391	70.913	ng		99
15) Benzyl Alcohol	8.160	79	485514	67.388	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.454	45	627337	65.955	ng		96
17) 2-Methylphenol	8.360	107	414307	66.743	ng		96
18) Hexachloroethane	9.007	117	210270	71.318	ng		93
19) n-Nitroso-di-n-propyla...	8.736	70	373320	61.157	ng	#	92
20) 3+4-Methylphenols	8.695	107	571401	65.881	ng		95
22) Acetophenone	8.742	105	743563	77.474	ng	#	93
24) Nitrobenzene	9.125	77	565416	81.349	ng		92
25) Isophorone	9.660	82	930218	71.506	ng		97
26) 2-Nitrophenol	9.836	139	264062	78.650	ng		88
27) 2,4-Dimethylphenol	9.901	122	389183	75.915	ng		97
28) bis(2-Chloroethoxy)met...	10.136	93	596617	71.979	ng		99
29) 2,4-Dichlorophenol	10.377	162	454509	77.540	ng		98
30) 1,2,4-Trichlorobenzene	10.595	180	497447	78.433	ng		99
31) Naphthalene	10.777	128	1526896	77.812	ng		99
32) Benzoic acid	10.066	122	343467	83.486	ng		90
33) 4-Chloroaniline	10.889	127	612799	75.047	ng	#	93
34) Hexachlorobutadiene	11.072	225	324244	78.015	ng		97
35) Caprolactam	11.689	113	143781	68.881	ng	#	78
36) 4-Chloro-3-methylphenol	12.013	107	523895	72.567	ng		98
37) 2-Methylnaphthalene	12.389	142	1023268	72.791	ng		99
38) 1-Methylnaphthalene	12.607	142	996210	72.598	ng		99
40) 1,2,4,5-Tetrachloroben...	12.760	216	521974	82.279	ng		99
41) Hexachlorocyclopentadiene	12.742	237	334578	85.689	ng		99
43) 2,4,6-Trichlorophenol	12.995	196	364189	80.398	ng		99

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44) 2,4,5-Trichlorophenol	13.066	196	389362	79.820	ng		96
46) 1,1'-Biphenyl	13.395	154	1320727	79.599	ng		98
47) 2-Chloronaphthalene	13.436	162	1019120	80.494	ng		98
48) 2-Nitroaniline	13.636	65	352452	85.118	ng	#	85
49) Acenaphthylene	14.277	152	1633576	80.076	ng		99
50) Dimethylphthalate	14.018	163	1289807	74.671	ng		99
51) 2,6-Dinitrotoluene	14.130	165	272336	78.133	ng		94
52) Acenaphthene	14.624	154	982573	72.052	ng		98
53) 3-Nitroaniline	14.460	138	309730	81.256	ng		90
54) 2,4-Dinitrophenol	14.660	184	179900	85.267	ng		91
55) Dibenzofuran	14.954	168	1588449	77.952	ng		97
56) 4-Nitrophenol	14.760	139	261541	83.615	ng		89
57) 2,4-Dinitrotoluene	14.918	165	383197	79.019	ng		85
58) Fluorene	15.601	166	1262921	78.632	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.177	232	342580	77.011	ng		99
60) Diethylphthalate	15.377	149	1323647	73.084	ng		100
61) 4-Chlorophenyl-phenyle...	15.595	204	638999	76.100	ng		95
62) 4-Nitroaniline	15.618	138	327373	81.776	ng		96
63) Azobenzene	15.889	77	1306839	78.479	ng		95
65) 4,6-Dinitro-2-methylph...	15.677	198	250655	86.316	ng		87
66) n-Nitrosodiphenylamine	15.807	169	1086348	78.731	ng		99
67) 4-Bromophenyl-phenylether	16.483	248	383071	76.046	ng		94
68) Hexachlorobenzene	16.606	284	423719	77.053	ng		95
69) Atrazine	16.759	200	368466	71.286	ng		99
70) Pentachlorophenol	16.948	266	287960	81.476	ng		99
71) Phenanthrene	17.336	178	1951947	79.085	ng		100
72) Anthracene	17.424	178	1919974	79.096	ng		98
73) Carbazole	17.695	167	1924131	81.218	ng		99
74) Di-n-butylphthalate	18.259	149	2213482	74.129	ng		99
75) Fluoranthene	19.347	202	2226127	80.549	ng		99
77) Benzidine	19.524	184	756209	67.670	ng		100
78) Pyrene	19.706	202	2308595	70.944	ng		99
80) Butylbenzylphthalate	20.600	149	1034776	69.067	ng		93
81) Benzo(a)anthracene	21.447	228	2278218	78.148	ng		99
82) 3,3'-Dichlorobenzidine	21.377	252	827200	79.350	ng		100
83) Chrysene	21.500	228	2165045	77.750	ng		99
84) Bis(2-ethylhexyl)phtha...	21.377	149	1459367	67.410	ng	#	99
85) Di-n-octyl phthalate	22.294	149	2485113	71.438	ng	#	93
87) Indeno(1,2,3-cd)pyrene	26.347	276	2656586	88.073	ng		100
88) Benzo(b)fluoranthene	23.124	252	2163271	74.691	ng		99
89) Benzo(k)fluoranthene	23.171	252	2235719	77.079	ng		98
90) Benzo(a)pyrene	23.741	252	1861453	78.624	ng		99
91) Dibenzo(a,h)anthracene	26.365	278	2237871	87.828	ng		97
92) Benzo(g,h,i)perylene	27.112	276	2155724	88.909	ng		98

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

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