Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040153.D
Acq On : 08 Jun 2023 11:42
Operator : MA/JU
Sample : SSTDICC020
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 08 23:10:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 23:06:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.993	152	248025	20.000	ng		0.00
21) Naphthalene-d8	10.804	136	1107835	20.000	ng		0.00
39) Acenaphthene-d10	14.627	164	631183	20.000	ng		0.00
64) Phenanthrene-d10	17.368	188	1260079	20.000	ng		0.00
76) Chrysene-d12	21.550	240	1179550	20.000	ng		0.00
86) Perylene-d12	23.986	264	1249570	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	716557	43.138	ng		0.00
7) Phenol-d6	7.146	99	997648	44.015	ng		0.00
23) Nitrobenzene-d5	9.157	82	874747	42.738	ng		0.00
42) 2,4,6-Tribromophenol	16.110	330	330158	34.766	ng		0.00
45) 2-Fluorobiphenyl	13.257	172	1997281	41.824	ng		0.00
79) Terphenyl-d14	19.986	244	2914897	45.554	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	142575	21.614	ng		98
3) Pyridine	3.810	79	413393	21.861	ng		97
4) n-Nitrosodimethylamine	3.716	42	169440	22.089	ng		98
6) Aniline	7.310	93	587456	21.415	ng		99
8) 2-Chlorophenol	7.551	128	370037	21.069	ng		100
9) Benzaldehyde	7.122	77	286817m	23.799	ng		
10) Phenol	7.169	94	481765	21.612	ng		99
11) bis(2-Chloroethyl)ether	7.410	93	384593	21.408	ng		98
12) 1,3-Dichlorobenzene	7.881	146	373538	21.156	ng		99
13) 1,4-Dichlorobenzene	8.028	146	376641	20.877	ng		99
14) 1,2-Dichlorobenzene	8.345	146	375154	21.130	ng		100
15) Benzyl Alcohol	8.228	79	319519	21.360	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	498247	21.755	ng		99
17) 2-Methylphenol	8.434	107	341569	21.505	ng		99
18) Hexachloroethane	9.081	117	134957	20.892	ng		98
19) n-Nitroso-di-n-propyla...	8.798	70	305888	22.212	ng		99
20) 3+4-Methylphenols	8.757	107	460731	21.248	ng		98
22) Acetophenone	8.816	105	620838	21.459	ng	#	99
24) Nitrobenzene	9.198	77	447275	21.231	ng		99
25) Isophorone	9.728	82	816094	21.114	ng		99
26) 2-Nitrophenol	9.916	139	175270	20.022	ng		99
27) 2,4-Dimethylphenol	9.969	122	357832	20.892	ng		100
28) bis(2-Chloroethoxy)met...	10.210	93	521658	20.907	ng		100
29) 2,4-Dichlorophenol	10.445	162	317069	20.183	ng		98
30) 1,2,4-Trichlorobenzene	10.663	180	319034	20.049	ng		99
31) Naphthalene	10.851	128	1249732	20.944	ng		99
32) Benzoic acid	10.075	122	181653	19.160	ng		98
33) 4-Chloroaniline	10.963	127	548635	20.644	ng		99
34) Hexachlorobutadiene	11.139	225	164738	19.736	ng		97
35) Caprolactam	11.733	113	110970	20.570	ng		99
36) 4-Chloro-3-methylphenol	12.081	107	383094	21.000	ng		99
37) 2-Methylnaphthalene	12.457	142	858517	20.806	ng		100
38) 1-Methylnaphthalene	12.680	142	801513	20.598	ng		100
40) 1,2,4,5-Tetrachloroben...	12.828	216	333328	19.920	ng		99
41) Hexachlorocyclopentadiene	12.804	237	166679	19.102	ng		99
43) 2,4,6-Trichlorophenol	13.063	196	231611	20.180	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	275491	19.885	ng	98
46) 1,1'-Biphenyl	13.463	154	1053017	20.806	ng	99
47) 2-Chloronaphthalene	13.504	162	773694	20.578	ng	99
48) 2-Nitroaniline	13.710	65	234072	20.764	ng	99
49) Acenaphthylene	14.351	152	1288231	20.666	ng	100
50) Dimethylphthalate	14.086	163	1013391	20.585	ng	99
51) 2,6-Dinitrotoluene	14.204	165	198449	20.113	ng	98
52) Acenaphthene	14.692	154	792697	20.617	ng	99
53) 3-Nitroaniline	14.527	138	249642	20.280	ng	98
54) 2,4-Dinitrophenol	14.733	184	85518	20.136	ng	96
55) Dibenzofuran	15.022	168	1236985	20.567	ng	98
56) 4-Nitrophenol	14.827	139	205538	20.615	ng	98
57) 2,4-Dinitrotoluene	14.986	165	262041	19.901	ng	99
58) Fluorene	15.674	166	1039950	20.657	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	210960	19.474	ng	99
60) Diethylphthalate	15.445	149	1028258	20.586	ng	99
61) 4-Chlorophenyl-phenyle...	15.669	204	467158	19.852	ng	94
62) 4-Nitroaniline	15.692	138	276839	21.112	ng	99
63) Azobenzene	15.957	77	1061531	21.858	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	123823	17.519	ng	92
66) n-Nitrosodiphenylamine	15.880	169	833762	20.202	ng	99
67) 4-Bromophenyl-phenylether	16.557	248	244264	19.301	ng	95
68) Hexachlorobenzene	16.674	284	278896	19.215	ng	99
69) Atrazine	16.827	200	222999	19.770	ng	98
70) Pentachlorophenol	17.015	266	189833	17.817	ng	98
71) Phenanthrene	17.410	178	1466380	19.972	ng	99
72) Anthracene	17.504	178	1464486	19.994	ng	99
73) Carbazole	17.774	167	1420842	20.337	ng	100
74) Di-n-butylphthalate	18.333	149	1585749	20.238	ng	99
75) Fluoranthene	19.421	202	1524725	19.570	ng	98
77) Benzidine	19.609	184	412526	19.347	ng	100
78) Pyrene	19.786	202	1618266	20.574	ng	99
80) Butylbenzylphthalate	20.680	149	648517	20.399	ng	100
81) Benzo(a)anthracene	21.533	228	1626987	20.227	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	535945	20.048	ng	98
83) Chrysene	21.586	228	1522292	19.978	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	1007771	21.465	ng	97
85) Di-n-octyl phthalate	22.392	149	1528641	20.051	ng	99
87) Indeno(1,2,3-cd)pyrene	26.527	276	1873325	19.994	ng	97
88) Benzo(b)fluoranthene	23.244	252	1494908	19.753	ng	98
89) Benzo(k)fluoranthene	23.292	252	1523192	19.257	ng	98
90) Benzo(a)pyrene	23.874	252	1389201	19.222	ng	97
91) Dibenzo(a,h)anthracene	26.538	278	1597794	19.755	ng	97
92) Benzo(g,h,i)perylene	27.303	276	1393383	20.055	ng	98

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

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