Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
Data File : BM021064.D
Acq On : 20 Jun 2019 13:49
Operator : HP/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC100

Manual Integrations APPROVED
mohammad
6/21/2019 10:02:02 PM

Quant Time: Jun 20 15:29:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 12:21:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	309274	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	1394913	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	921766	20.00	ng		0.00
64) Phenanthrene-d10	17.17	188	2258339	20.00	ng		0.00
76) Chrysene-d12	21.36	240	2482375	20.00	ng		0.01
87) Perylene-d12	23.64	264	2330930	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	3187082	181.27	ng		0.00
7) Phenol-d6	6.96	99	4892952	189.00	ng		0.01
23) Nitrobenzene-d5	8.96	82	5394274	200.36	ng		0.01
42) 2,4,6-Tribromophenol	15.93	330	3503564	306.78	ng		0.01
45) 2-Fluorobiphenyl	13.05	172	14100670	203.37	ng		0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	550214	76.436	ng		99
3) Pyridine	3.72	79	1682257	73.453	ng		99
4) n-Nitrosodimethylamine	3.63	42	725385	73.473	ng	#	99
6) Aniline	7.13	93	3189081	85.136	ng		99
8) 2-Chlorophenol	7.35	128	2044905	93.492	ng		100
10) Phenol	6.99	94	2500757	89.636	ng		100
11) bis(2-Chloroethyl)ether	7.22	93	1991985	89.592	ng		98
12) 1,3-Dichlorobenzene	7.67	146	2415977	96.110	ng		99
13) 1,4-Dichlorobenzene	7.82	146	2465854	96.492	ng		100
14) 1,2-Dichlorobenzene	8.13	146	2432974	97.830	ng		99
15) Benzyl Alcohol	8.03	79	2019191	88.164	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.32	45	2451329	71.411	ng		100
17) 2-Methylphenol	8.23	107	1795199	91.507	ng		99
18) Hexachloroethane	8.85	117	886691	90.626	ng		99
19) n-Nitroso-di-n-propylamine	8.61	70	1721963	82.746	ng		99
20) 3+4-Methylphenols	8.57	107	2489147	93.256	ng		98
22) Acetophenone	8.62	105	3369311	95.082	ng	#	99
24) Nitrobenzene	9.00	77	2513765	91.461	ng		98
25) Isophorone	9.52	82	4808201	89.782	ng		100
26) 2-Nitrophenol	9.70	139	1321637	129.024	ng		99
27) 2,4-Dimethylphenol	9.76	122	1792010	93.362	ng		99
28) bis(2-Chloroethoxy)methane	10.00	93	2903109	89.656	ng		99
29) 2,4-Dichlorophenol	10.23	162	2415363	113.738	ng		98
30) 1,2,4-Trichlorobenzene	10.43	180	2781022	113.890	ng		98
31) Naphthalene	10.63	128	6966922	97.125	ng		100
32) Benzoic acid	9.99	122	1604717m	149.319	ng		
33) 4-Chloroaniline	10.75	127	3248579	97.312	ng		99
34) Hexachlorobutadiene	10.89	225	1763785	120.383	ng		99
35) Caprolactam	11.62	113	797761m	108.135	ng		
36) 4-Chloro-3-methylphenol	11.87	107	2436919	98.699	ng		99
37) 2-Methylnaphthalene	12.24	142	5383428	101.252	ng		99
38) 1-Methylnaphthalene	12.46	142	5137432	101.477	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	3348163	110.840	ng		99
41) Hexachlorocyclopentadiene	12.57	237	1876468	103.867	ng		99

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43) 2,4,6-Trichlorophenol	12.86	196	2254938	115.972	ng		99
44) 2,4,5-Trichlorophenol	12.93	196	2329941	116.070	ng		98
46) 1,1'-Biphenyl	13.26	154	7287860	94.669	ng		99
47) 2-Chloronaphthalene	13.30	162	6010374	96.735	ng		99
48) 2-Nitroaniline	13.52	65	1745053	89.485	ng		98
49) Acenaphthylene	14.15	152	9110653	93.977	ng		99
50) Dimethylphthalate	13.90	163	7727985	98.132	ng		99
51) 2,6-Dinitrotoluene	14.02	165	1748451	109.344	ng		97
52) Acenaphthene	14.49	154	5527109	95.670	ng		99
53) 3-Nitroaniline	14.36	138	1840251	103.107	ng		95
55) Dibenzofuran	14.83	168	9038770	100.734	ng		99
56) 4-Nitrophenol	14.67	139	1439985	109.485	ng		98
57) 2,4-Dinitrotoluene	14.82	165	2486630	116.141	ng		98
58) Fluorene	15.48	166	7429856	100.690	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.06	232	2219683	126.899	ng		99
60) Diethylphthalate	15.26	149	7668388	94.415	ng		97
61) 4-Chlorophenyl-phenylether	15.47	204	4276491	109.458	ng		96
62) 4-Nitroaniline	15.53	138	1917011	101.274	ng		99
63) Azobenzene	15.77	77	6205633	79.696	ng		98
65) 4,6-Dinitro-2-methylphenol	15.57	198	1530950	164.045	ng		95
66) n-Nitrosodiphenylamine	15.70	169	6596157	91.240	ng		100
67) 4-Bromophenyl-phenylether	16.37	248	2908252	109.375	ng		97
68) Hexachlorobenzene	16.47	284	3436816	110.690	ng		98
69) Atrazine	16.65	200	1639311	75.976	ng		98
70) Pentachlorophenol	16.82	266	1977703	133.518	ng		99
71) Phenanthrene	17.22	178	12054228	94.166	ng		97
72) Anthracene	17.31	178	11985548	93.548	ng		97
73) Carbazole	17.59	167	11026126	94.835	ng		98
74) Di-n-butylphthalate	18.14	149	12553479	83.175	ng	#	93
75) Fluoranthene	19.23	202	13576272	95.368	ng		86
78) Pyrene	19.60	202	13903867	72.988	ng	#	85
80) Butylbenzylphthalate	20.50	149	6642861	82.517	ng		97
81) Benzo(a)anthracene	21.34	228	14168215	81.959	ng	#	81
82) 3,3'-Dichlorobenzidine	21.29	252	5633748	88.997	ng		99
83) Chrysene	21.40	228	13060250	79.479	ng	#	91
84) Bis(2-ethylhexyl)phthalate	21.27	149	9424408	80.550	ng	#	94
85) Di-n-octyl phthalate	22.16	149	13530212	72.839	ng	#	97
86) Indeno(1,2,3-cd)pyrene	25.97	276	15580140	92.678	ng		100
88) Benzo(b)fluoranthene	22.96	252	15407630	100.009	ng		97
89) Benzo(k)fluoranthene	23.01	252	14853571	98.658	ng		95
90) Benzo(a)pyrene	23.55	252	14067889	100.672	ng		98
91) Dibenzo(a,h)anthracene	25.98	278	12969305	95.663	ng		98
92) Benzo(g,h,i)perylene	26.67	276	11965744	95.022	ng		99

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

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