Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
Data File : BM022408.D
Acq On : 29 Aug 2019 14:52
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Jagrut
8/30/2019 10:29:44 AM

Quant Time: Aug 29 15:28:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 14:11:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	22224	20.00	ng		0.00
21) Naphthalene-d8	10.30	136	96668	20.00	ng		0.00
39) Acenaphthene-d10	14.19	164	69364	20.00	ng		0.00
64) Phenanthrene-d10	16.96	188	149889	20.00	ng		0.00
76) Chrysene-d12	21.17	240	152796	20.00	ng		0.00
87) Perylene-d12	23.36	264	139777	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	206342	165.45	ng		0.00
7) Phenol-d6	6.73	99	280731	169.03	ng		0.01
23) Nitrobenzene-d5	8.70	82	360543	181.40	ng		0.00
42) 2,4,6-Tribromophenol	15.70	330	253563	225.85	ng		0.00
45) 2-Fluorobiphenyl	12.80	172	1073289	193.26	ng		0.00
79) Terphenyl-d14	19.60	244	2202209	210.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	43839	83.897	ng		97
3) Pyridine	3.53	79	118411	89.448	ng		99
4) n-Nitrosodimethylamine	3.46	42	81764	103.096	ng		98
6) Aniline	6.89	93	176629	79.435	ng		100
8) 2-Chlorophenol	7.10	128	118830	80.025	ng		99
9) Benzaldehyde	6.70	77	64982	61.743	ng		97
10) Phenol	6.76	94	140712	80.029	ng		97
11) bis(2-Chloroethyl)ether	6.98	93	103685	74.545	ng		99
12) 1,3-Dichlorobenzene	7.41	146	141709	78.297	ng		99
13) 1,4-Dichlorobenzene	7.56	146	144442	78.610	ng		99
14) 1,2-Dichlorobenzene	7.87	146	148920	83.216	ng		95
15) Benzyl Alcohol	7.79	79	128370	87.928	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.06	45	132825	68.925	ng		98
17) 2-Methylphenol	7.99	107	102381	81.638	ng		93
18) Hexachloroethane	8.57	117	65452	82.047	ng		97
19) n-Nitroso-di-n-propylamine	8.35	70	110261	84.285	ng		97
20) 3+4-Methylphenols	8.32	107	139516	82.375	ng		99
22) Acetophenone	8.37	105	221707	89.402	ng	#	97
24) Nitrobenzene	8.75	77	172674	84.856	ng		99
25) Isophorone	9.26	82	281148	79.707	ng		99
26) 2-Nitrophenol	9.44	139	73098	84.804	ng		97
27) 2,4-Dimethylphenol	9.50	122	103831	79.916	ng		98
28) bis(2-Chloroethoxy)methane	9.74	93	163653	78.426	ng		98
29) 2,4-Dichlorophenol	9.97	162	139680	89.091	ng		95
30) 1,2,4-Trichlorobenzene	10.16	180	176315	91.297	ng		98
31) Naphthalene	10.35	128	405939	80.853	ng		100
32) Benzoic acid	9.76	122	87421	78.822	ng		96
33) 4-Chloroaniline	10.49	127	178499	84.953	ng		97
34) Hexachlorobutadiene	10.60	225	168931	101.947	ng		98
35) Caprolactam	11.36	113	36080m	85.610	ng		
36) 4-Chloro-3-methylphenol	11.63	107	144438	87.157	ng		100
37) 2-Methylnaphthalene	11.97	142	314514	85.704	ng		99
38) 1-Methylnaphthalene	12.20	142	301749	86.085	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	271053	99.830	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	107882	85.374	ng		96
43) 2,4,6-Trichlorophenol	12.61	196	149909	92.104	ng		99
44) 2,4,5-Trichlorophenol	12.69	196	145081	87.815	ng		96
46) 1,1'-Biphenyl	13.01	154	468331	85.852	ng		99
47) 2-Chloronaphthalene	13.06	162	372411	82.952	ng		99
48) 2-Nitroaniline	13.30	65	118639	83.604	ng		95
49) Acenaphthylene	13.91	152	559207	81.207	ng		99
50) Dimethylphthalate	13.67	163	482542	82.744	ng		99
51) 2,6-Dinitrotoluene	13.81	165	94240	81.829	ng		93
52) Acenaphthene	14.26	154	334835	83.379	ng		97
53) 3-Nitroaniline	14.15	138	93340	81.383	ng		94
54) 2,4-Dinitrophenol	14.37	184	55119	96.821	ng		96
55) Dibenzofuran	14.60	168	564515	84.597	ng		96
56) 4-Nitrophenol	14.48	139	58244	76.196	ng		97
57) 2,4-Dinitrotoluene	14.62	165	140646	85.067	ng	#	90
58) Fluorene	15.25	166	527136	93.705	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.83	232	160810	97.628	ng		99
60) Diethylphthalate	15.04	149	498878	81.122	ng		98
61) 4-Chlorophenyl-phenylether	15.24	204	364113	102.701	ng		98
62) 4-Nitroaniline	15.33	138	87138	82.088	ng		92
63) Azobenzene	15.54	77	489304	82.569	ng		98
65) 4,6-Dinitro-2-methylphenol	15.39	198	80679	89.649	ng		99
66) n-Nitrosodiphenylamine	15.48	169	394281	82.037	ng		97
67) 4-Bromophenyl-phenylether	16.14	248	205504	92.522	ng		97
68) Hexachlorobenzene	16.25	284	232984	92.330	ng		94
69) Atrazine	16.44	200	152503	95.822	ng		99
70) Pentachlorophenol	16.61	266	105874	86.238	ng		97
71) Phenanthrene	17.00	178	737845	84.886	ng		99
72) Anthracene	17.09	178	726985	84.254	ng		99
73) Carbazole	17.38	167	574491	79.791	ng		100
74) Di-n-butylphthalate	17.93	149	783566	71.728	ng		99
75) Fluoranthene	19.03	202	915572	87.347	ng		99
77) Benzidine	19.24	184	184155	53.735	ng		99
78) Pyrene	19.40	202	936984	87.121	ng		99
80) Butylbenzylphthalate	20.30	149	305663	63.542	ng		99
81) Benzo(a)anthracene	21.16	228	911612	84.837	ng		99
82) 3,3'-Dichlorobenzidine	21.10	252	266762	71.201	ng		100
83) Chrysene	21.21	228	857913	82.706	ng		99
84) Bis(2-ethylhexyl)phthalate	21.07	149	401787	55.538	ng		97
85) Di-n-octyl phthalate	21.94	149	636257	54.337	ng		98
86) Indeno(1,2,3-cd)pyrene	25.55	276	951181	81.862	ng		100
88) Benzo(b)fluoranthene	22.71	252	816622	87.496	ng		98
89) Benzo(k)fluoranthene	22.76	252	766036	83.965	ng		99
90) Benzo(a)pyrene	23.27	252	708073	83.305	ng		99
91) Dibenzo(a,h)anthracene	25.55	278	791243	87.610	ng		97
92) Benzo(g,h,i)perylene	26.21	276	663331	84.010	ng		98

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

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