Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
Data File : BM022410.D
Acq On : 29 Aug 2019 16:29
Operator : HP/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Manual Integrations APPROVED
Jagrut
8/30/2019 10:29:47 AM

Quant Time: Aug 29 18:31:02 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 16:51:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	21620	20.00	ng		0.00
21) Naphthalene-d8	10.30	136	97705	20.00	ng		0.00
39) Acenaphthene-d10	14.19	164	70118	20.00	ng		0.00
64) Phenanthrene-d10	16.96	188	162606	20.00	ng		0.00
76) Chrysene-d12	21.17	240	179931	20.00	ng		0.00
87) Perylene-d12	23.37	264	153527	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	99938	81.14	ng		0.00
7) Phenol-d6	6.73	99	136540	82.90	ng		0.00
23) Nitrobenzene-d5	8.70	82	176402	79.08	ng		0.00
42) 2,4,6-Tribromophenol	15.70	330	110415	76.95	ng		0.00
45) 2-Fluorobiphenyl	12.79	172	474277	76.63	ng		0.00
79) Terphenyl-d14	19.60	244	1109997	81.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	24083	42.373	ng		98
3) Pyridine	3.54	79	57385	41.975	ng		99
4) n-Nitrosodimethylamine	3.46	42	40821	43.308	ng	#	98
6) Aniline	6.89	93	86569	41.241	ng		99
8) 2-Chlorophenol	7.10	128	57282	40.405	ng		97
9) Benzaldehyde	6.70	77	43983	42.862	ng		97
10) Phenol	6.75	94	67972	41.079	ng		100
11) bis(2-Chloroethyl)ether	6.98	93	52696	42.199	ng		97
12) 1,3-Dichlorobenzene	7.41	146	68598	39.879	ng		98
13) 1,4-Dichlorobenzene	7.56	146	69461	39.854	ng		97
14) 1,2-Dichlorobenzene	7.87	146	70146	40.146	ng		97
15) Benzyl Alcohol	7.79	79	66003	42.239	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.06	45	66902	41.342	ng		98
17) 2-Methylphenol	7.99	107	49143	40.839	ng		97
18) Hexachloroethane	8.57	117	31558	39.052	ng		99
19) n-Nitroso-di-n-propylamine	8.35	70	54337	42.507	ng		98
20) 3+4-Methylphenols	8.32	107	68111	41.682	ng		96
22) Acetophenone	8.37	105	105989	39.284	ng	#	98
24) Nitrobenzene	8.75	77	83638	38.948	ng		95
25) Isophorone	9.26	82	140309	40.059	ng		99
26) 2-Nitrophenol	9.45	139	35102	40.807	ng		98
27) 2,4-Dimethylphenol	9.50	122	51716	40.305	ng		95
28) bis(2-Chloroethoxy)methane	9.74	93	80831	39.883	ng		97
29) 2,4-Dichlorophenol	9.97	162	66849	39.819	ng		97
30) 1,2,4-Trichlorobenzene	10.16	180	83355	38.991	ng		96
31) Naphthalene	10.35	128	199733	39.302	ng		99
32) Benzoic acid	9.72	122	42913	42.461	ng		96
33) 4-Chloroaniline	10.50	127	85954	39.308	ng		97
34) Hexachlorobutadiene	10.60	225	79964	37.923	ng		97
35) Caprolactam	11.34	113	18212m	42.680	ng		
36) 4-Chloro-3-methylphenol	11.63	107	72102	40.749	ng		95
37) 2-Methylnaphthalene	11.97	142	152870	39.584	ng		99
38) 1-Methylnaphthalene	12.20	142	147464	39.561	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	129903	39.037	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	42716	38.160	ng		99
43) 2,4,6-Trichlorophenol	12.61	196	72638	40.440	ng		97
44) 2,4,5-Trichlorophenol	12.69	196	70266	39.452	ng		99
46) 1,1'-Biphenyl	13.01	154	223476	39.006	ng		98
47) 2-Chloronaphthalene	13.06	162	180360	39.647	ng		98
48) 2-Nitroaniline	13.30	65	59096	40.334	ng		95
49) Acenaphthylene	13.91	152	273719	39.866	ng		98
50) Dimethylphthalate	13.67	163	243455	39.920	ng		99
51) 2,6-Dinitrotoluene	13.81	165	47699	39.816	ng		92
52) Acenaphthene	14.26	154	163245	39.644	ng		98
53) 3-Nitroaniline	14.14	138	46965	40.829	ng		93
54) 2,4-Dinitrophenol	14.38	184	26916	41.783	ng		99
55) Dibenzofuran	14.60	168	271783	39.180	ng		99
56) 4-Nitrophenol	14.48	139	29296	41.112	ng		99
57) 2,4-Dinitrotoluene	14.62	165	70682	41.038	ng	#	92
58) Fluorene	15.25	166	237546	38.330	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.83	232	80456	40.084	ng		100
60) Diethylphthalate	15.04	149	255056	40.039	ng		99
61) 4-Chlorophenyl-phenylether	15.24	204	164485	38.597	ng		97
62) 4-Nitroaniline	15.33	138	44218	41.071	ng		96
63) Azobenzene	15.54	77	254880	40.083	ng		98
65) 4,6-Dinitro-2-methylphenol	15.39	198	40981	42.236	ng		99
66) n-Nitrosodiphenylamine	15.47	169	194710	39.662	ng		97
67) 4-Bromophenyl-phenylether	16.14	248	100473	39.272	ng		93
68) Hexachlorobenzene	16.25	284	113888	39.299	ng		96
69) Atrazine	16.44	200	84952	40.643	ng		99
70) Pentachlorophenol	16.62	266	52452	40.464	ng		94
71) Phenanthrene	17.00	178	369054	38.937	ng		99
72) Anthracene	17.09	178	362726	38.896	ng		98
73) Carbazole	17.38	167	303712	39.400	ng		100
74) Di-n-butylphthalate	17.93	149	420056	40.188	ng		99
75) Fluoranthene	19.03	202	495357	39.245	ng		100
77) Benzidine	19.24	184	142685	47.094	ng		99
78) Pyrene	19.40	202	506529	41.308	ng		99
80) Butylbenzylphthalate	20.31	149	177293	41.429	ng		96
81) Benzo(a)anthracene	21.16	228	516815	40.017	ng		100
82) 3,3'-Dichlorobenzidine	21.10	252	160586	40.085	ng		98
83) Chrysene	21.22	228	484466	39.411	ng		99
84) Bis(2-ethylhexyl)phthalate	21.07	149	231645	39.866	ng		99
85) Di-n-octyl phthalate	21.94	149	353413	37.871	ng		100
86) Indeno(1,2,3-cd)pyrene	25.54	276	445366	36.019	ng		99
88) Benzo(b)fluoranthene	22.71	252	422910	39.652	ng		98
89) Benzo(k)fluoranthene	22.76	252	414398	39.166	ng		99
90) Benzo(a)pyrene	23.27	252	370264	39.112	ng		98
91) Dibenzo(a,h)anthracene	25.55	278	367373	38.917	ng		99
92) Benzo(g,h,i)perylene	26.21	276	329861	40.094	ng		99

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

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