Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003418.D
Acq On : 09 Dec 2015 18:29
Operator : UM/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM120915

Quant Time: Dec 09 19:01:59 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	77043	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	353584	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	194826	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	379013	20.00	ng		0.00
75) Chrysene-d12	21.32	240	326169	20.00	ng		0.00
86) Perylene-d12	23.57	264	310718	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	374540	86.43	ng		0.00
7) Phenol-d6	6.89	99	515747	85.71	ng		0.00
23) Nitrobenzene-d5	8.88	82	501899	88.01	ng		0.00
41) 2,4,6-Tribromophenol	15.87	330	165966	85.30	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	1210847	84.68	ng		0.00
78) Terphenyl-d14	19.76	244	1122219	81.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	73432	40.84	ng	#	100
3) Pyridine	3.60	79	212092	42.11	ng		88
4) n-Nitrosodimethylamine	3.53	42	70695	43.84	ng		85
6) Aniline	7.05	93	337764	42.64	ng		96
8) 2-Chlorophenol	7.29	128	234556	42.75	ng		95
9) Benzaldehyde	6.86	77	126523	42.88	ng		97
10) Phenol	6.92	94	272874	42.74	ng	#	71
11) bis(2-Chloroethyl)ether	7.15	93	216144	41.84	ng		98
12) 1,3-Dichlorobenzene	7.61	146	255594	42.40	ng		98
13) 1,4-Dichlorobenzene	7.76	146	262882	42.30	ng		97
14) 1,2-Dichlorobenzene	8.08	146	252126	42.48	ng		97
15) Benzyl Alcohol	7.96	79	185369	44.52	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	232770	42.18	ng		91
17) 2-Methylphenol	8.16	107	194250	43.51	ng		97
18) Hexachloroethane	8.80	117	93845	43.95	ng		92
19) n-Nitroso-di-n-propylamine	8.53	70	173540	43.97	ng	#	87
20) 3+4-Methylphenols	8.49	107	268403	43.46	ng		97
22) Acetophenone	8.55	105	371442	42.86	ng	#	89
24) Nitrobenzene	8.92	77	267590	43.40	ng		90
25) Isophorone	9.45	82	505002	43.78	ng		98
26) 2-Nitrophenol	9.63	139	135985	43.61	ng		93
27) 2,4-Dimethylphenol	9.69	122	230661	42.48	ng		94
28) bis(2-Chloroethoxy)methane	9.93	93	293401	42.33	ng		99
29) 2,4-Dichlorophenol	10.16	162	225428	43.58	ng		99
30) 1,2,4-Trichlorobenzene	10.38	180	245290	42.47	ng		98
31) Naphthalene	10.56	128	776626	41.97	ng		100
32) Benzoic acid	9.84	122	143630	43.53	ng		96
33) 4-Chloroaniline	10.67	127	324674	42.51	ng		96
34) Hexachlorobutadiene	10.85	225	145453	42.47	ng		98
35) Caprolactam	11.45	113	70308	41.12	ng	#	75
36) 4-Chloro-3-methylphenol	11.80	107	248913	42.68	ng		90
37) 2-Methylnaphthalene	12.18	142	527416	41.56	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	271684	43.38	ng	#	100
40) Hexachlorocyclopentadiene	12.53	237	155853	44.61	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	180670	44.23	ng		99
43) 2,4,5-Trichlorophenol	12.87	196	188022	43.79	ng	#	90
45) 1,1'-Biphenyl	13.20	154	737008	42.66	ng		99
46) 2-Chloronaphthalene	13.25	162	541158	42.64	ng	#	93
47) 2-Nitroaniline	13.45	65	134032	42.58	ng		93
48) Acenaphthylene	14.10	152	899135	42.50	ng		100
49) Dimethylphthalate	13.83	163	673235	41.93	ng		99
50) 2,6-Dinitrotoluene	13.96	165	145482	43.43	ng		93
51) Acenaphthene	14.44	154	513350	41.87	ng		99
52) 3-Nitroaniline	14.28	138	150238	43.83	ng		87
53) 2,4-Dinitrophenol	14.49	184	69595	40.44	ng	#	77
54) Dibenzofuran	14.77	168	736494	41.59	ng		94
55) 4-Nitrophenol	14.59	139	117996	41.68	ng		80
56) 2,4-Dinitrotoluene	14.75	165	187416	43.12	ng	#	71
57) Fluorene	15.43	166	601889	41.00	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	140444	42.56	ng	#	100
59) Diethylphthalate	15.20	149	649285	41.19	ng		98
60) 4-Chlorophenyl-phenylether	15.42	204	301904	40.67	ng		93
61) 4-Nitroaniline	15.45	138	144564	41.29	ng	#	75
62) Azobenzene	15.72	77	524638	42.46	ng		96
64) 4,6-Dinitro-2-methylphenol	15.51	198	99684	43.59	ng		81
65) n-Nitrosodiphenylamine	15.64	169	521316	43.50	ng		99
66) 4-Bromophenyl-phenylether	16.32	248	179386	43.90	ng	#	86
67) Hexachlorobenzene	16.43	284	190529	43.40	ng	#	85
68) Atrazine	16.59	200	161827	43.30	ng		98
69) Pentachlorophenol	16.77	266	109536	43.70	ng		97
70) Phenanthrene	17.16	178	893194	42.00	ng		99
71) Anthracene	17.26	178	898931	42.54	ng		99
72) Carbazole	17.53	167	782885	42.52	ng		100
73) Di-n-butylphthalate	18.09	149	951226	44.20	ng		99
74) Fluoranthene	19.19	202	918119	41.86	ng		97
76) Benzidine	19.37	184	448888	42.96	ng		97
77) Pyrene	19.55	202	942365	41.20	ng		100
79) Butylbenzylphthalate	20.46	149	374018	42.46	ng		97
80) Benzo(a)anthracene	21.30	228	820180	41.94	ng		100
81) 3,3'-Dichlorobenzidine	21.24	252	284206	45.64	ng		99
82) Chrysene	21.36	228	793976	42.19	ng		100
83) Bis(2-ethylhexyl)phthalate	21.23	149	520133	43.05	ng		99
84) Di-n-octyl phthalate	22.12	149	883599	44.27	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.86	276	908701	45.95	ng	#	100
87) Benzo(b)fluoranthene	22.90	252	774971	41.03	ng		98
88) Benzo(k)fluoranthene	22.94	252	795225	43.13	ng		98
89) Benzo(a)pyrene	23.47	252	759635	42.76	ng	#	98
90) Dibenzo(a,h)anthracene	25.87	278	757460	43.67	ng		99
91) Benzo(g,h,i)perylene	26.56	276	767409	43.79	ng		99

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

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