Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003462.D
Acq On : 10 Dec 2015 21:00
Operator : UM/IZ
Sample : IDOC-W-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDOC-W-01

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:42 PM

Quant Time: Dec 11 07:13:58 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	72669	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	297089	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	149414	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	283236	20.00	ng		0.00
75) Chrysene-d12	21.32	240	278377	20.00	ng		0.00
86) Perylene-d12	23.57	264	297042	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	606294	148.33	ng		0.00
7) Phenol-d6	6.90	99	771293	135.89	ng		0.00
23) Nitrobenzene-d5	8.88	82	465644	97.18	ng		0.00
41) 2,4,6-Tribromophenol	15.87	330	204982	137.37	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	1052475	95.97	ng		0.00
78) Terphenyl-d14	19.76	244	1001635	84.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	61121	36.04	ng	#	100
3) Pyridine	3.60	79	185094	38.96	ng		89
4) n-Nitrosodimethylamine	3.53	42	72743	47.82	ng		84
6) Aniline	7.05	93	169547	22.69	ng		95
8) 2-Chlorophenol	7.29	128	247159	47.75	ng		96
9) Benzaldehyde	6.86	77	111796	40.17	ng		96
10) Phenol	6.92	94	288331	47.88	ng	#	72
11) bis(2-Chloroethyl)ether	7.15	93	212675	43.65	ng		98
12) 1,3-Dichlorobenzene	7.61	146	252517	44.42	ng		98
13) 1,4-Dichlorobenzene	7.76	146	260582	44.45	ng		97
14) 1,2-Dichlorobenzene	8.07	146	250452	44.74	ng		97
15) Benzyl Alcohol	7.96	79	188459	47.98	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	216398	41.58	ng		92
17) 2-Methylphenol	8.17	107	199209	47.31	ng		98
18) Hexachloroethane	8.80	117	92067	45.71	ng		91
19) n-Nitroso-di-n-propylamine	8.53	70	159850	42.94	ng	#	87
20) 3+4-Methylphenols	8.49	107	263962	45.31	ng		96
22) Acetophenone	8.55	105	333634	45.82	ng	#	89
24) Nitrobenzene	8.92	77	246672	47.62	ng	#	89
25) Isophorone	9.45	82	439277	45.32	ng		98
26) 2-Nitrophenol	9.63	139	126408	48.24	ng	#	91
27) 2,4-Dimethylphenol	9.69	122	221668	48.58	ng		94
28) bis(2-Chloroethoxy)methane	9.93	93	280024	48.09	ng		98
29) 2,4-Dichlorophenol	10.16	162	220528	50.74	ng		98
30) 1,2,4-Trichlorobenzene	10.38	180	230754	47.55	ng		98
31) Naphthalene	10.56	128	732398	47.11	ng		100
32) Benzoic acid	9.83	122	125837	44.85	ng		97
33) 4-Chloroaniline	10.67	127	37700	5.87	ng		95
34) Hexachlorobutadiene	10.85	225	136498	47.44	ng		97
35) Caprolactam	11.45	113	60703m	42.25	ng		
36) 4-Chloro-3-methylphenol	11.81	107	218557	44.60	ng		92
37) 2-Methylnaphthalene	12.18	142	510829	47.90	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	239756	49.91	ng	#	100
40) Hexachlorocyclopentadiene	12.53	237	290779	108.53	ng		98

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Quant Time: Dec 11 07:13:58 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
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	161577	51.57	ng		99
43) 2,4,5-Trichlorophenol	12.87	196	169616	51.51	ng	#	90
45) 1,1'-Biphenyl	13.20	154	630359	47.57	ng		98
46) 2-Chloronaphthalene	13.25	162	477663	49.08	ng	#	93
47) 2-Nitroaniline	13.45	65	113917	47.19	ng		95
48) Acenaphthylene	14.09	152	767357	47.29	ng		100
49) Dimethylphthalate	13.83	163	562857	45.71	ng		99
50) 2,6-Dinitrotoluene	13.95	165	122619	47.73	ng		94
51) Acenaphthene	14.44	154	443323	47.15	ng		99
52) 3-Nitroaniline	14.28	138	37835	14.39	ng		88
53) 2,4-Dinitrophenol	14.49	184	105636	73.38	ng	#	80
54) Dibenzofuran	14.77	168	692233	50.97	ng		94
55) 4-Nitrophenol	14.60	139	197565	91.00	ng		83
56) 2,4-Dinitrotoluene	14.75	165	160566	48.17	ng	#	70
57) Fluorene	15.43	166	527764	46.88	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	132860	52.49	ng	#	100
59) Diethylphthalate	15.20	149	547535	45.29	ng		99
60) 4-Chlorophenyl-phenylether	15.42	204	256542	45.06	ng		94
61) 4-Nitroaniline	15.45	138	115736	43.11	ng	#	77
62) Azobenzene	15.71	77	486298	51.32	ng		98
64) 4,6-Dinitro-2-methylphenol	15.50	198	75400	44.12	ng		84
65) n-Nitrosodiphenylamine	15.63	169	458343	51.18	ng		99
66) 4-Bromophenyl-phenylether	16.32	248	150402	49.25	ng	#	87
67) Hexachlorobenzene	16.43	284	163260	49.76	ng	#	81
68) Atrazine	16.59	200	149032	53.36	ng		99
69) Pentachlorophenol	16.77	266	180573	96.41	ng		99
70) Phenanthrene	17.16	178	785150	49.40	ng		99
71) Anthracene	17.26	178	790584	50.06	ng		99
72) Carbazole	17.53	167	697135	50.67	ng		99
73) Di-n-butylphthalate	18.09	149	828693	51.53	ng		99
74) Fluoranthene	19.19	202	822967	50.21	ng		98
76) Benzidine	19.37	184	340520	38.18	ng		100
77) Pyrene	19.55	202	858768	43.99	ng		99
79) Butylbenzylphthalate	20.45	149	353920	47.08	ng		95
80) Benzo(a)anthracene	21.30	228	816456	48.92	ng		100
81) 3,3'-Dichlorobenzidine	21.23	252	165966	31.23	ng		99
82) Chrysene	21.35	228	744291	46.33	ng		100
83) Bis(2-ethylhexyl)phthalate	21.23	149	499144	48.41	ng		99
84) Di-n-octyl phthalate	22.11	149	916606	53.81	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.85	276	1041270	61.70	ng	#	100
87) Benzo(b)fluoranthene	22.89	252	883381	48.92	ng		98
88) Benzo(k)fluoranthene	22.94	252	821494	46.60	ng		99
89) Benzo(a)pyrene	23.47	252	862277	50.77	ng	#	97
90) Dibenzo(a,h)anthracene	25.86	278	864103	52.11	ng		98
91) Benzo(g,h,i)perylene	26.55	276	884729	52.81	ng		99

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

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