Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003465.D
Acq On : 10 Dec 2015 22:48
Operator : UM/IZ
Sample : IDOC-W-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

Quant Time: Dec 11 07:20:33 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	72554	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	312662	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	161942	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	309994	20.00	ng		0.00
75) Chrysene-d12	21.32	240	289099	20.00	ng		0.00
86) Perylene-d12	23.57	264	297163	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	612735	150.15	ng		0.00
7) Phenol-d6	6.90	99	803132	141.73	ng		0.00
23) Nitrobenzene-d5	8.88	82	482488	95.68	ng		0.00
41) 2,4,6-Tribromophenol	15.87	330	218644	135.19	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	1121283	94.33	ng		0.00
78) Terphenyl-d14	19.76	244	1082034	88.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	58006	34.26	ng	#	100
3) Pyridine	3.60	79	175214	36.94	ng		89
4) n-Nitrosodimethylamine	3.53	42	68730	45.26	ng		86
6) Aniline	7.05	93	133350	17.88	ng		96
8) 2-Chlorophenol	7.29	128	242890	47.00	ng		96
9) Benzaldehyde	6.86	77	109654	39.46	ng		96
10) Phenol	6.92	94	287845	47.87	ng	#	72
11) bis(2-Chloroethyl)ether	7.15	93	206212	42.39	ng		96
12) 1,3-Dichlorobenzene	7.61	146	240406	42.35	ng		98
13) 1,4-Dichlorobenzene	7.76	146	248527	42.46	ng		98
14) 1,2-Dichlorobenzene	8.07	146	239733	42.89	ng		96
15) Benzyl Alcohol	7.96	79	183795	46.87	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	211412	40.68	ng		91
17) 2-Methylphenol	8.17	107	200890	47.78	ng		97
18) Hexachloroethane	8.80	117	87927	43.72	ng		90
19) n-Nitroso-di-n-propylamine	8.53	70	160298	43.13	ng	#	87
20) 3+4-Methylphenols	8.49	107	270350	46.48	ng		95
22) Acetophenone	8.55	105	332211	43.35	ng	#	90
24) Nitrobenzene	8.92	77	246162	45.15	ng		90
25) Isophorone	9.44	82	445549	43.68	ng		97
26) 2-Nitrophenol	9.63	139	127219	46.13	ng	#	90
27) 2,4-Dimethylphenol	9.69	122	226451	47.16	ng		94
28) bis(2-Chloroethoxy)methane	9.93	93	282386	46.08	ng		97
29) 2,4-Dichlorophenol	10.16	162	224952	49.18	ng		98
30) 1,2,4-Trichlorobenzene	10.37	180	225654	44.19	ng		98
31) Naphthalene	10.56	128	723996	44.25	ng		100
32) Benzoic acid	9.83	122	132498m	44.86	ng		
33) 4-Chloroaniline	10.67	127	30860	4.57	ng		95
34) Hexachlorobutadiene	10.85	225	133866	44.21	ng		97
35) Caprolactam	11.45	113	63851m	42.23	ng		
36) 4-Chloro-3-methylphenol	11.81	107	227203	44.05	ng		91
37) 2-Methylnaphthalene	12.18	142	519742	46.31	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	241740	46.43	ng	#	100
40) Hexachlorocyclopentadiene	12.53	237	289863	99.82	ng		98

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Quant Time: Dec 11 07:20:33 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	165975	48.88	ng		99
43) 2,4,5-Trichlorophenol	12.87	196	177277	49.68	ng	#	89
45) 1,1'-Biphenyl	13.20	154	646469	45.02	ng		99
46) 2-Chloronaphthalene	13.24	162	491272	46.57	ng		93
47) 2-Nitroaniline	13.45	65	117951	45.08	ng		93
48) Acenaphthylene	14.09	152	793530	45.12	ng		100
49) Dimethylphthalate	13.83	163	586503	43.95	ng		100
50) 2,6-Dinitrotoluene	13.95	165	127253	45.70	ng		94
51) Acenaphthene	14.44	154	458778	45.02	ng		99
52) 3-Nitroaniline	14.28	138	27481	9.64	ng		87
53) 2,4-Dinitrophenol	14.49	184	112274	72.09	ng	#	79
54) Dibenzofuran	14.77	168	715935	48.64	ng		94
55) 4-Nitrophenol	14.60	139	202944	86.25	ng		83
56) 2,4-Dinitrotoluene	14.74	165	168553	46.66	ng	#	71
57) Fluorene	15.42	166	544532	44.63	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	137704	50.20	ng	#	100
59) Diethylphthalate	15.20	149	569318	43.45	ng		99
60) 4-Chlorophenyl-phenylether	15.42	204	266106	43.13	ng		94
61) 4-Nitroaniline	15.45	138	118896	40.86	ng		77
62) Azobenzene	15.71	77	507028	49.36	ng		98
64) 4,6-Dinitro-2-methylphenol	15.51	198	79138	42.31	ng		81
65) n-Nitrosodiphenylamine	15.64	169	474394	48.40	ng		99
66) 4-Bromophenyl-phenylether	16.32	248	156019	46.68	ng	#	86
67) Hexachlorobenzene	16.43	284	170090	47.37	ng	#	83
68) Atrazine	16.59	200	154050	50.40	ng		98
69) Pentachlorophenol	16.77	266	186287	90.88	ng		98
70) Phenanthrene	17.16	178	814978	46.85	ng		99
71) Anthracene	17.26	178	813485	47.07	ng		99
72) Carbazole	17.53	167	725064	48.15	ng		100
73) Di-n-butylphthalate	18.09	149	868055	49.32	ng		99
74) Fluoranthene	19.19	202	854205	47.61	ng		98
76) Benzidine	19.37	184	286043	30.88	ng		99
77) Pyrene	19.55	202	885866	43.69	ng		100
79) Butylbenzylphthalate	20.45	149	365110	46.76	ng		94
80) Benzo(a)anthracene	21.30	228	809760	46.72	ng		100
81) 3,3'-Dichlorobenzidine	21.23	252	145142	26.30	ng		99
82) Chrysene	21.35	228	740041	44.36	ng		100
83) Bis(2-ethylhexyl)phthalate	21.23	149	515607	48.15	ng		98
84) Di-n-octyl phthalate	22.11	149	917327	51.85	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.84	276	964292	55.02	ng	#	100
87) Benzo(b)fluoranthene	22.89	252	850993	47.11	ng		98
88) Benzo(k)fluoranthene	22.93	252	771395	43.74	ng		99
89) Benzo(a)pyrene	23.47	252	809864	47.67	ng	#	98
90) Dibenzo(a,h)anthracene	25.86	278	803040	48.41	ng		99
91) Benzo(g,h,i)perylene	26.54	276	817622	48.78	ng		99

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

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