Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003466.D
Acq On : 10 Dec 2015 23:24
Operator : UM/IZ
Sample : IDOC-S-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDOC-S-01

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:46 PM

Quant Time: Dec 11 07:26:32 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	76406	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	324105	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	165427	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	308413	20.00	ng		0.00
75) Chrysene-d12	21.32	240	293086	20.00	ng		0.00
86) Perylene-d12	23.57	264	306318	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	646116	150.35	ng		0.00
7) Phenol-d6	6.90	99	834267	139.80	ng		0.00
23) Nitrobenzene-d5	8.88	82	504257	96.47	ng		0.00
41) 2,4,6-Tribromophenol	15.87	330	223299	135.16	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	1155700	95.18	ng		0.00
78) Terphenyl-d14	19.75	244	1081451	87.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	63184	35.43	ng	#	100
3) Pyridine	3.60	79	191017	38.24	ng		89
4) n-Nitrosodimethylamine	3.53	42	75941	47.48	ng		85
6) Aniline	7.05	93	180000	22.91	ng		95
8) 2-Chlorophenol	7.29	128	265997	48.88	ng		96
9) Benzaldehyde	6.86	77	117776	40.25	ng		94
10) Phenol	6.93	94	311421	49.18	ng	#	71
11) bis(2-Chloroethyl)ether	7.15	93	223384	43.60	ng		97
12) 1,3-Dichlorobenzene	7.61	146	265595	44.43	ng		98
13) 1,4-Dichlorobenzene	7.76	146	272346	44.18	ng		97
14) 1,2-Dichlorobenzene	8.07	146	264622	44.96	ng		97
15) Benzyl Alcohol	7.96	79	204041	49.41	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	233128	42.60	ng		92
17) 2-Methylphenol	8.17	107	218243	49.30	ng		98
18) Hexachloroethane	8.80	117	96421	45.53	ng		92
19) n-Nitroso-di-n-propylamine	8.53	70	174776	44.65	ng	#	88
20) 3+4-Methylphenols	8.50	107	292971	47.83	ng		98
22) Acetophenone	8.55	105	360630	45.40	ng	#	89
24) Nitrobenzene	8.92	77	267907	47.40	ng		91
25) Isophorone	9.45	82	483218	45.70	ng		98
26) 2-Nitrophenol	9.63	139	137565	48.12	ng	#	91
27) 2,4-Dimethylphenol	9.69	122	244908	49.20	ng		93
28) bis(2-Chloroethoxy)methane	9.93	93	305992	48.16	ng		98
29) 2,4-Dichlorophenol	10.16	162	242962	51.25	ng		99
30) 1,2,4-Trichlorobenzene	10.37	180	246931	46.65	ng		97
31) Naphthalene	10.56	128	788009	46.46	ng		100
32) Benzoic acid	9.84	122	141069m	45.71	ng		
33) 4-Chloroaniline	10.67	127	38534	5.50	ng		95
34) Hexachlorobutadiene	10.85	225	146562	46.69	ng		96
35) Caprolactam	11.45	113	67284m	42.93	ng		
36) 4-Chloro-3-methylphenol	11.81	107	243767	45.60	ng		90
37) 2-Methylnaphthalene	12.18	142	557632	47.93	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	258820	48.67	ng	#	100
40) Hexachlorocyclopentadiene	12.53	237	315121	106.23	ng		98

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Quant Time: Dec 11 07:26:32 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	176457	50.87	ng		99
43) 2,4,5-Trichlorophenol	12.87	196	185441	50.87	ng	#	90
45) 1,1'-Biphenyl	13.20	154	690334	47.06	ng		99
46) 2-Chloronaphthalene	13.25	162	522147	48.46	ng	#	93
47) 2-Nitroaniline	13.45	65	125561	46.98	ng		93
48) Acenaphthylene	14.10	152	848512	47.23	ng		100
49) Dimethylphthalate	13.83	163	619393	45.44	ng		99
50) 2,6-Dinitrotoluene	13.96	165	133863	47.06	ng		92
51) Acenaphthene	14.44	154	485340	46.62	ng		99
52) 3-Nitroaniline	14.28	138	38868	13.35	ng		87
53) 2,4-Dinitrophenol	14.49	184	119852	75.03	ng	#	81
54) Dibenzofuran	14.77	168	754802	50.20	ng		93
55) 4-Nitrophenol	14.60	139	213772	88.93	ng		82
56) 2,4-Dinitrotoluene	14.75	165	178103	48.26	ng	#	69
57) Fluorene	15.43	166	573881	46.04	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	145838	52.04	ng	#	100
59) Diethylphthalate	15.20	149	602003	44.98	ng		98
60) 4-Chlorophenyl-phenylether	15.42	204	280367	44.48	ng		94
61) 4-Nitroaniline	15.45	138	127867	43.02	ng	#	75
62) Azobenzene	15.71	77	534177	50.91	ng		98
64) 4,6-Dinitro-2-methylphenol	15.51	198	84326	45.32	ng		81
65) n-Nitrosodiphenylamine	15.64	169	499927	51.27	ng		99
66) 4-Bromophenyl-phenylether	16.32	248	164147	49.36	ng	#	87
67) Hexachlorobenzene	16.43	284	178066	49.84	ng	#	81
68) Atrazine	16.59	200	160776	52.87	ng		98
69) Pentachlorophenol	16.77	266	196534	96.37	ng		98
70) Phenanthrene	17.16	178	859017	49.64	ng		99
71) Anthracene	17.26	178	854138	49.67	ng		99
72) Carbazole	17.53	167	760338	50.75	ng		100
73) Di-n-butylphthalate	18.09	149	904222	51.63	ng		99
74) Fluoranthene	19.19	202	889559	49.84	ng		97
76) Benzidine	19.37	184	340763	36.29	ng		99
77) Pyrene	19.55	202	917421	44.63	ng		100
79) Butylbenzylphthalate	20.45	149	382489	48.32	ng		95
80) Benzo(a)anthracene	21.30	228	864518	49.20	ng		100
81) 3,3'-Dichlorobenzidine	21.23	252	173100	30.94	ng		99
82) Chrysene	21.35	228	788080	46.60	ng		99
83) Bis(2-ethylhexyl)phthalate	21.23	149	544316	50.14	ng		99
84) Di-n-octyl phthalate	22.11	149	984075	54.87	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.84	276	1064224	59.89	ng	#	100
87) Benzo(b)fluoranthene	22.89	252	928632	49.87	ng		98
88) Benzo(k)fluoranthene	22.93	252	840576	46.24	ng		99
89) Benzo(a)pyrene	23.47	252	886444	50.61	ng	#	97
90) Dibenzo(a,h)anthracene	25.86	278	888911	51.98	ng		99
91) Benzo(g,h,i)perylene	26.54	276	914518	52.93	ng		100

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

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