Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003460.D
Acq On : 10 Dec 2015 19:47
Operator : UM/IZ
Sample : PB87185BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87185BS

Quant Time: Dec 11 06:45:47 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	75077	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	317845	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	163135	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	306502	20.00	ng		0.00
75) Chrysene-d12	21.32	240	289094	20.00	ng		0.00
86) Perylene-d12	23.57	264	301863	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	296681	70.26	ng		0.00
7) Phenol-d6	6.89	99	384782	65.62	ng		0.00
23) Nitrobenzene-d5	8.88	82	329489	64.27	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	97797	60.03	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	783573	65.44	ng		0.00
78) Terphenyl-d14	19.75	244	727541	59.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	47090	26.88	ng	#	100
3) Pyridine	3.60	79	137062	27.92	ng		89
4) n-Nitrosodimethylamine	3.53	42	49750	31.66	ng		85
6) Aniline	7.05	93	123337	15.98	ng		95
8) 2-Chlorophenol	7.29	128	172093	32.18	ng		95
9) Benzaldehyde	6.86	77	74175	25.80	ng		95
10) Phenol	6.92	94	200596	32.24	ng	#	71
11) bis(2-Chloroethyl)ether	7.15	93	147772	29.36	ng		95
12) 1,3-Dichlorobenzene	7.61	146	175437	29.87	ng		98
13) 1,4-Dichlorobenzene	7.76	146	179822	29.69	ng		98
14) 1,2-Dichlorobenzene	8.07	146	172511	29.83	ng		97
15) Benzyl Alcohol	7.96	79	132527	32.66	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	147866	27.50	ng		91
17) 2-Methylphenol	8.17	107	138355	31.80	ng		97
18) Hexachloroethane	8.80	117	62447	30.01	ng		91
19) n-Nitroso-di-n-propylamine	8.53	70	110406	28.70	ng	#	87
20) 3+4-Methylphenols	8.49	107	185633	30.84	ng		97
22) Acetophenone	8.54	105	231160	29.67	ng	#	90
24) Nitrobenzene	8.92	77	169410	30.57	ng	#	89
25) Isophorone	9.44	82	301118	29.04	ng		97
26) 2-Nitrophenol	9.63	139	85202	30.39	ng	#	90
27) 2,4-Dimethylphenol	9.69	122	156248	32.01	ng		94
28) bis(2-Chloroethoxy)methane	9.93	93	195450	31.37	ng		99
29) 2,4-Dichlorophenol	10.16	162	152990	32.90	ng		98
30) 1,2,4-Trichlorobenzene	10.37	180	159858	30.79	ng		98
31) Naphthalene	10.56	128	507469	30.51	ng		99
32) Benzoic acid	9.81	122	80566	30.42	ng		97
33) 4-Chloroaniline	10.67	127	40917	5.96	ng		95
34) Hexachlorobutadiene	10.85	225	93980	30.53	ng		98
35) Caprolactam	11.43	113	40856	26.58	ng	#	71
36) 4-Chloro-3-methylphenol	11.80	107	151981	28.99	ng		92
37) 2-Methylnaphthalene	12.18	142	360455	31.60	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	168407	32.11	ng	#	100
40) Hexachlorocyclopentadiene	12.53	237	193649	66.20	ng		99

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Operator : UM/IZ
Sample : PB87185BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87185BS

Quant Time: Dec 11 06:45:47 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)
42) 2,4,6-Trichlorophenol	12.80	196	112107	32.77	ng		99
43) 2,4,5-Trichlorophenol	12.87	196	118008	32.83	ng	#	90
45) 1,1'-Biphenyl	13.20	154	444572	30.73	ng		98
46) 2-Chloronaphthalene	13.25	162	336160	31.64	ng	#	93
47) 2-Nitroaniline	13.45	65	77434	29.38	ng		94
48) Acenaphthylene	14.09	152	543801	30.70	ng		100
49) Dimethylphthalate	13.83	163	398701	29.66	ng		99
50) 2,6-Dinitrotoluene	13.95	165	84217	30.03	ng		95
51) Acenaphthene	14.44	154	314368	30.62	ng		100
52) 3-Nitroaniline	14.28	138	35055	12.21	ng		86
53) 2,4-Dinitrophenol	14.49	184	63856	43.67	ng	#	82
54) Dibenzofuran	14.77	168	492998	33.25	ng		94
55) 4-Nitrophenol	14.59	139	127922	53.97	ng		80
56) 2,4-Dinitrotoluene	14.74	165	110363	30.33	ng	#	71
57) Fluorene	15.42	166	378520	30.79	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	93729	33.92	ng	#	100
59) Diethylphthalate	15.20	149	385058	29.17	ng		99
60) 4-Chlorophenyl-phenylether	15.42	204	184434	29.67	ng		93
61) 4-Nitroaniline	15.44	138	77343	26.38	ng		76
62) Azobenzene	15.71	77	339151	32.78	ng		98
64) 4,6-Dinitro-2-methylphenol	15.50	198	47158	25.50	ng		84
65) n-Nitrosodiphenylamine	15.63	169	321114	33.14	ng		98
66) 4-Bromophenyl-phenylether	16.32	248	105119	31.81	ng	#	87
67) Hexachlorobenzene	16.43	284	114141	32.15	ng	#	84
68) Atrazine	16.59	200	100921	33.39	ng		98
69) Pentachlorophenol	16.77	266	118123	58.28	ng		97
70) Phenanthrene	17.16	178	550821	32.03	ng		99
71) Anthracene	17.25	178	548101	32.07	ng		99
72) Carbazole	17.53	167	472966	31.77	ng		99
73) Di-n-butylphthalate	18.09	149	561763	32.28	ng		99
74) Fluoranthene	19.19	202	565814	31.90	ng		98
76) Benzidine	19.37	184	204316	22.06	ng		99
77) Pyrene	19.55	202	589678	29.09	ng		99
79) Butylbenzylphthalate	20.45	149	230311	29.50	ng		94
80) Benzo(a)anthracene	21.30	228	542712	31.31	ng		100
81) 3,3'-Dichlorobenzidine	21.23	252	112914	20.46	ng		99
82) Chrysene	21.35	228	495904	29.73	ng		100
83) Bis(2-ethylhexyl)phthalate	21.23	149	330169	30.83	ng		98
84) Di-n-octyl phthalate	22.11	149	582348	32.92	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.84	276	670242	38.24	ng	#	100
87) Benzo(b)fluoranthene	22.89	252	576384	31.41	ng		97
88) Benzo(k)fluoranthene	22.94	252	532094	29.70	ng		100
89) Benzo(a)pyrene	23.47	252	554529	32.13	ng	#	97
90) Dibenzo(a,h)anthracene	25.86	278	564996	33.53	ng		99
91) Benzo(g,h,i)perylene	26.54	276	568982	33.42	ng		99

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

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Data File : BM003460.D
Acq On : 10 Dec 2015 19:47
Operator : UM/IZ
Sample : PB87185BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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