Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080449.D
Acq On : 14 Jul 2015 5:40
Operator : TP/UM
Sample : G2945-20MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMV-34MS

Manual Integrations APPROVED
apatel
7/15/2015 8:27:53 AM

Quant Time: Jul 14 07:35:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	13949	20.00	ng		0.00
21) Naphthalene-d8	8.42	136	57486	20.00	ng		0.00
38) Acenaphthene-d10	10.18	164	30575	20.00	ng		0.00
63) Phenanthrene-d10	11.66	188	55697	20.00	ng		-0.02
75) Chrysene-d12	14.50	240	74092	20.00	ng		-0.22
86) Perylene-d12	16.24	264	85910	20.00	ng		-0.35
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	50245	61.73	ng		0.00
7) Phenol-d6	6.78	99	37756	34.81	ng		0.01
23) Nitrobenzene-d5	7.70	82	88677	87.98	ng		0.00
41) 2,4,6-Tribromophenol	10.97	330	32463	108.79	ng		-0.01
44) 2-Fluorobiphenyl	9.49	172	198531	87.45	ng		0.00
78) Terphenyl-d14	13.30	244	224000	65.66	ng		-0.10
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	4488	11.45	ng	#	81
3) Pyridine	4.01	79	8097m	9.31	ng		
4) n-Nitrosodimethylamine	3.74	42	6291	13.18	ng	#	92
6) Aniline	6.81	93	24855	18.38	ng	#	80
8) 2-Chlorophenol	6.93	128	29966	30.56	ng		96
9) Benzaldehyde	6.69	77	14578	24.30	ng		86
10) Phenol	6.80	94	16769	13.99	ng		92
11) bis(2-Chloroethyl)ether	6.86	93	35360	35.84	ng		90
12) 1,3-Dichlorobenzene	7.07	146	37825	34.11	ng		97
13) 1,4-Dichlorobenzene	7.15	146	39637	31.70	ng		98
14) 1,2-Dichlorobenzene	7.31	146	37148	31.35	ng		96
15) Benzyl Alcohol	7.29	79	21007	23.53	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.40	45	64685	45.46	ng	#	51
17) 2-Methylphenol	7.40	107	19275	22.61	ng	#	87
18) Hexachloroethane	7.65	117	11936	30.93	ng		95
19) n-Nitroso-di-n-propylamine	7.54	70	27202	36.65	ng		96
20) 3+4-Methylphenols	7.55	107	27603	25.77	ng	#	46
22) Acetophenone	7.54	105	57485	41.73	ng		97
24) Nitrobenzene	7.72	77	46183	41.41	ng		92
25) Isophorone	7.95	82	82748	45.81	ng	#	94
26) 2-Nitrophenol	8.04	139	17955	33.54	ng		95
27) 2,4-Dimethylphenol	8.08	122	31254	37.09	ng		93
28) bis(2-Chloroethoxy)methane	8.16	93	51529	47.14	ng	#	96
29) 2,4-Dichlorophenol	8.28	162	30933	39.77	ng		86
30) 1,2,4-Trichlorobenzene	8.36	180	34716	33.74	ng		99
31) Naphthalene	8.44	128	117046	37.23	ng		99
32) Benzoic acid	8.16	122	5343	9.02	ng		88
33) 4-Chloroaniline	8.50	127	27545	25.85	ng		98
34) Hexachlorobutadiene	8.56	225	19586	32.79	ng		99
35) Caprolactam	8.85	113	1169	5.25	ng	#	73
36) 4-Chloro-3-methylphenol	8.98	107	32143	39.02	ng		94
37) 2-Methylnaphthalene	9.14	142	77757	37.48	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	38638	37.77	ng		97
40) Hexachlorocyclopentadiene	9.29	237	41569	77.88	ng		97

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Instrument : BNA_F
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Quant Time: Jul 14 07:35:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	22695	38.52	ng		93
43) 2,4,5-Trichlorophenol	9.46	196	26769	42.34	ng	#	84
45) 1,1'-Biphenyl	9.60	154	110582	41.49	ng		98
46) 2-Chloronaphthalene	9.62	162	72574	36.89	ng	#	89
47) 2-Nitroaniline	9.73	65	19003	32.14	ng	#	79
48) Acenaphthylene	10.04	152	136293	40.51	ng		99
49) Dimethylphthalate	9.89	163	112199	48.55	ng		98
50) 2,6-Dinitrotoluene	9.96	165	18115	34.92	ng	#	73
51) Acenaphthene	10.21	154	91372	42.72	ng		98
52) 3-Nitroaniline	10.14	138	11757	23.22	ng		81
53) 2,4-Dinitrophenol	10.24	184	20240	83.28	ng	#	74
54) Dibenzofuran	10.38	168	122889	43.39	ng		95
55) 4-Nitrophenol	10.32	139	11067	30.27	ng		86
56) 2,4-Dinitrotoluene	10.36	165	29435	48.53	ng	#	70
57) Fluorene	10.73	166	99951	41.89	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.51	232	22304	40.21	ng	#	92
59) Diethylphthalate	10.59	149	92408	40.84	ng	#	93
60) 4-Chlorophenyl-phenylether	10.72	204	45019	39.16	ng	#	87
61) 4-Nitroaniline	10.75	138	12630	25.78	ng		98
62) Azobenzene	10.88	77	106136	43.45	ng		90
64) 4,6-Dinitro-2-methylphenol	10.77	198	11844	38.77	ng	#	68
65) n-Nitrosodiphenylamine	10.83	169	82013	47.24	ng		99
66) 4-Bromophenyl-phenylether	11.21	248	25939	43.70	ng	#	83
67) Hexachlorobenzene	11.28	284	26022	43.66	ng	#	64
68) Atrazine	11.36	200	27232	50.44	ng		98
69) Pentachlorophenol	11.48	266	29407	86.40	ng		99
70) Phenanthrene	11.70	178	140062	41.86	ng		99
71) Anthracene	11.74	178	151122	48.77	ng		98
72) Carbazole	11.90	167	142996	50.00	ng		99
73) Di-n-butylphthalate	12.21	149	169304	55.99	ng		99
74) Fluoranthene	12.91	202	165567	47.71	ng		97
77) Pyrene	13.15	202	164493	34.65	ng		98
79) Butylbenzylphthalate	13.81	149	75105	41.74	ng		89
80) Benzo(a)anthracene	14.49	228	179053	38.35	ng		99
81) 3,3'-Dichlorobenzidine	14.45	252	13533	9.69	ng	#	96
82) Chrysene	14.53	228	176813	41.12	ng		98
83) Bis(2-ethylhexyl)phthalate	14.45	149	112885	39.97	ng	#	96
84) Di-n-octyl phthalate	15.21	149	195524	39.31	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.88	276	290923	54.47	ng		98
87) Benzo(b)fluoranthene	15.76	252	197501	33.10	ng		98
88) Benzo(k)fluoranthene	15.79	252	202451m	41.49	ng		
89) Benzo(a)pyrene	16.17	252	203928	39.00	ng		99
90) Dibenzo(a,h)anthracene	17.89	278	241636	46.65	ng	#	95
91) Benzo(g,h,i)perylene	18.39	276	256089	49.77	ng		96

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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