Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077593.D
Acq On : 4 Mar 2015 20:36
Operator : TP/IZ
Sample : G1426-08MS
Misc : W
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Manual Integrations APPROVED
mohammad
3/5/2015 12:47:56 PM

Quant Time: Mar 05 00:14:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 21:51:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	60172	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	253247	20.00	ng		0.00
38) Acenaphthene-d10	10.97	164	124174	20.00	ng		0.00
63) Phenanthrene-d10	12.81	188	243734	20.00	ng		0.00
75) Chrysene-d12	16.10	240	274385	20.00	ng		0.00
86) Perylene-d12	17.84	264	276325	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	180162	49.98	ng		0.00
7) Phenol-d6	6.78	99	142172	30.68	ng		0.00
23) Nitrobenzene-d5	7.91	82	367175	90.16	ng		0.00
41) 2,4,6-Tribromophenol	11.95	330	163397	136.66	ng		0.00
44) 2-Fluorobiphenyl	10.15	172	777782	97.67	ng		0.00
78) Terphenyl-d14	14.81	244	905686	77.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.16	88	18328	11.98	ng		94
3) Pyridine	2.94	79	43126	9.86	ng		94
4) n-Nitrosodimethylamine	2.81	42	24313	12.78	ng	#	99
6) Aniline	6.81	93	138446	21.62	ng		95
8) 2-Chlorophenol	6.95	128	136009	31.99	ng		87
9) Benzaldehyde	6.67	77	33565	11.93	ng		97
10) Phenol	6.80	94	62768	11.42	ng		79
11) bis(2-Chloroethyl)ether	6.91	93	167587	42.41	ng		92
12) 1,3-Dichlorobenzene	7.15	146	170329	36.79	ng	#	90
13) 1,4-Dichlorobenzene	7.24	146	175403	37.24	ng		97
14) 1,2-Dichlorobenzene	7.43	146	169816	37.90	ng		98
15) Benzyl Alcohol	7.40	79	79021	22.43	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.58	45	227181	40.22	ng		98
17) 2-Methylphenol	7.55	107	85788	25.81	ng		97
18) Hexachloroethane	7.85	117	60655	38.56	ng		94
19) n-Nitroso-di-n-propylamine	7.74	70	123594	42.00	ng	#	92
20) 3+4-Methylphenols	7.74	107	101209	23.12	ng	#	76
22) Acetophenone	7.73	105	254001	42.64	ng	#	85
24) Nitrobenzene	7.94	77	200458	46.79	ng		89
25) Isophorone	8.24	82	339544	42.02	ng		96
26) 2-Nitrophenol	8.33	139	78299	44.59	ng	#	88
27) 2,4-Dimethylphenol	8.40	122	136332	34.70	ng		99
28) bis(2-Chloroethoxy)methane	8.52	93	213307	41.79	ng		98
29) 2,4-Dichlorophenol	8.63	162	138943	37.67	ng		88
30) 1,2,4-Trichlorobenzene	8.73	180	148457	36.61	ng		98
31) Naphthalene	8.83	128	508482	40.15	ng		99
32) Benzoic acid	8.46	122	13990	7.33	ng		90
33) 4-Chloroaniline	8.90	127	184982	32.85	ng	#	94
34) Hexachlorobutadiene	8.98	225	83243	35.96	ng		99
35) Caprolactam	9.32	113	4747	4.22	ng	#	80
36) 4-Chloro-3-methylphenol	9.50	107	135839	36.64	ng		98
37) 2-Methylnaphthalene	9.68	142	366109	40.71	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	160700	45.10	ng		97
40) Hexachlorocyclopentadiene	9.88	237	142338	74.50	ng		99

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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	10.04	196	104790	44.41	ng		99
43) 2,4,5-Trichlorophenol	10.08	196	116926	46.34	ng	#	86
45) 1,1'-Biphenyl	10.27	154	438750	46.64	ng		99
46) 2-Chloronaphthalene	10.29	162	339362	46.00	ng		99
47) 2-Nitroaniline	10.42	65	85099	46.86	ng	#	68
48) Acenaphthylene	10.80	152	552097	47.27	ng		99
49) Dimethylphthalate	10.66	163	435855	49.93	ng		98
50) 2,6-Dinitrotoluene	10.73	165	91195	52.10	ng	#	73
51) Acenaphthene	11.01	154	336911	48.34	ng		99
52) 3-Nitroaniline	10.93	138	75782	37.55	ng		87
53) 2,4-Dinitrophenol	11.06	184	55248	103.73	ng	#	55
54) Dibenzofuran	11.23	168	507782	47.18	ng		99
55) 4-Nitrophenol	11.14	139	48269	29.74	ng	#	66
56) 2,4-Dinitrotoluene	11.22	165	116643	49.31	ng	#	69
57) Fluorene	11.65	166	422365	49.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.38	232	97996	48.31	ng		93
59) Diethylphthalate	11.53	149	401134	46.62	ng		98
60) 4-Chlorophenyl-phenylether	11.66	204	192123	46.35	ng		99
61) 4-Nitroaniline	11.68	138	64895	33.55	ng		96
62) Azobenzene	11.86	77	425484	52.12	ng		98
64) 4,6-Dinitro-2-methylphenol	11.72	198	43352	44.84	ng		70
65) n-Nitrosodiphenylamine	11.81	169	366317	45.30	ng		99
66) 4-Bromophenyl-phenylether	12.27	248	114514	40.12	ng		93
67) Hexachlorobenzene	12.33	284	127301	41.55	ng	#	88
68) Atrazine	12.48	200	118685	45.14	ng		94
69) Pentachlorophenol	12.58	266	134923	83.80	ng		98
70) Phenanthrene	12.84	178	608282	43.06	ng		99
71) Anthracene	12.91	178	626048	44.66	ng		99
72) Carbazole	13.11	167	611072	45.84	ng		99
73) Di-n-butylphthalate	13.57	149	662103	42.30	ng		99
74) Fluoranthene	14.32	202	659828	42.76	ng		98
76) Benzidine	14.50	184	211044	22.77	ng		97
77) Pyrene	14.60	202	713679	42.52	ng		99
79) Butylbenzylphthalate	15.43	149	293414	42.49	ng	#	85
80) Benzo(a)anthracene	16.09	228	680133	42.29	ng		99
81) 3,3'-Dichlorobenzidine	16.07	252	145317	24.66	ng	#	96
82) Chrysene	16.13	228	660275	43.73	ng		99
83) Bis(2-ethylhexyl)phthalate	16.15	149	437176	39.48	ng	#	94
84) Di-n-octyl phthalate	16.95	149	726475	39.30	ng		100
85) Indeno(1,2,3-cd)pyrene	19.27	276	785187	45.60	ng		99
87) Benzo(b)fluoranthene	17.39	252	671688	41.80	ng	#	98
88) Benzo(k)fluoranthene	17.43	252	684328m	43.46	ng		
89) Benzo(a)pyrene	17.77	252	656180	42.88	ng	#	97
90) Dibenzo(a,h)anthracene	19.30	278	654684	44.86	ng		98
91) Benzo(g,h,i)perylene	19.69	276	663092	45.01	ng		98

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

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