Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077334.D
Acq On : 18 Feb 2015 1:14
Operator : TP/IZ
Sample : G1295-02MS
Misc : TCLP
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS

Manual Integrations APPROVED
apatel
2/18/2015 4:27:42 PM

Quant Time: Feb 18 11:52:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 09:51:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	57832	20.00	ng		0.00
21) Naphthalene-d8	8.96	136	237181	20.00	ng		0.00
38) Acenaphthene-d10	11.14	164	115636	20.00	ng		0.00
63) Phenanthrene-d10	12.98	188	235114	20.00	ng		0.00
75) Chrysene-d12	16.28	240	229183	20.00	ng		0.01
86) Perylene-d12	18.01	264	224515	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	434967	128.53	ng		0.01
7) Phenol-d6	6.92	99	521713	118.01	ng		0.00
23) Nitrobenzene-d5	8.06	82	328139	95.81	ng		0.00
41) 2,4,6-Tribromophenol	12.11	330	173594	160.86	ng		0.00
44) 2-Fluorobiphenyl	10.31	172	796806	103.88	ng		0.00
78) Terphenyl-d14	14.98	244	882623	87.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	52242	35.22	ng		97
3) Pyridine	3.17	79	89910	22.96	ng		94
4) n-Nitrosodimethylamine	3.07	42	71715	38.27	ng		93
6) Aniline	6.97	93	54638	8.75	ng		99
8) 2-Chlorophenol	7.10	128	176385	44.47	ng		96
10) Phenol	6.94	94	185124	36.05	ng		85
11) bis(2-Chloroethyl)ether	7.06	93	164921	42.82	ng		98
12) 1,3-Dichlorobenzene	7.30	146	181208	40.50	ng		98
13) 1,4-Dichlorobenzene	7.40	146	193402	41.92	ng		100
14) 1,2-Dichlorobenzene	7.58	146	184164	41.40	ng		98
15) Benzyl Alcohol	7.55	79	147574	44.06	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.73	45	249174	42.98	ng		100
17) 2-Methylphenol	7.69	107	138162	43.70	ng		99
18) Hexachloroethane	8.01	117	65759	43.74	ng		99
19) n-Nitroso-di-n-propylamine	7.89	70	134541	43.80	ng		99
20) 3+4-Methylphenols	7.88	107	189552	46.05	ng		96
22) Acetophenone	7.88	105	251800	45.12	ng		99
24) Nitrobenzene	8.09	77	175312	47.49	ng		99
25) Isophorone	8.40	82	363909	47.14	ng	#	89
26) 2-Nitrophenol	8.49	139	61242	54.34	ng		97
27) 2,4-Dimethylphenol	8.54	122	185544	52.77	ng		96
28) bis(2-Chloroethoxy)methane	8.67	93	238343	47.98	ng		99
29) 2,4-Dichlorophenol	8.77	162	146521	48.48	ng		97
30) 1,2,4-Trichlorobenzene	8.89	180	168855	44.00	ng		99
31) Naphthalene	8.99	128	1980156	166.85	ng		99
32) Benzoic acid	8.64	122	40081	43.87	ng		98
33) 4-Chloroaniline	9.05	127	18875	3.72	ng	#	89
34) Hexachlorobutadiene	9.14	225	94506	45.06	ng		98
35) Caprolactam	9.48	113	39237	42.19	ng	#	85
36) 4-Chloro-3-methylphenol	9.65	107	167630	50.42	ng	#	80
37) 2-Methylnaphthalene	9.85	142	500349	58.62	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.05	216	161806	48.46	ng		99
40) Hexachlorocyclopentadiene	10.03	237	163094	98.25	ng		99
42) 2,4,6-Trichlorophenol	10.19	196	106776	57.08	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	10.24	196	113012	56.50	ng	#	84
45) 1,1'-Biphenyl	10.43	154	472652	51.26	ng		95
46) 2-Chloronaphthalene	10.44	162	347516	50.74	ng		99
47) 2-Nitroaniline	10.57	65	77810	53.20	ng		97
48) Acenaphthylene	10.96	152	567582	50.26	ng		100
49) Dimethylphthalate	10.81	163	424088	53.29	ng		100
50) 2,6-Dinitrotoluene	10.88	165	79749	54.03	ng		95
51) Acenaphthene	11.17	154	355229	53.00	ng		99
52) 3-Nitroaniline	11.08	138	15226	8.78	ng		89
53) 2,4-Dinitrophenol	11.22	184	36535	158.61	ng	#	63
54) Dibenzofuran	11.39	168	521788	51.32	ng		99
55) 4-Nitrophenol	11.28	139	122065	102.16	ng	#	82
56) 2,4-Dinitrotoluene	11.38	165	112749	60.37	ng		94
57) Fluorene	11.81	166	435317	54.57	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	89881	54.92	ng		99
59) Diethylphthalate	11.69	149	428532	51.73	ng		99
60) 4-Chlorophenyl-phenylether	11.83	204	201269	51.86	ng		99
61) 4-Nitroaniline	11.84	138	71329	42.26	ng		98
62) Azobenzene	12.02	77	416210	50.72	ng		98
64) 4,6-Dinitro-2-methylphenol	11.88	198	24303	55.70	ng	#	51
65) n-Nitrosodiphenylamine	11.97	169	354948	46.28	ng		99
66) 4-Bromophenyl-phenylether	12.43	248	125444	47.85	ng		99
67) Hexachlorobenzene	12.49	284	135008	45.40	ng		95
68) Atrazine	12.64	200	80249	35.01	ng		99
69) Pentachlorophenol	12.74	266	123547	116.70	ng		98
70) Phenanthrene	13.01	178	659428	48.27	ng		100
71) Anthracene	13.07	178	619649	45.61	ng		100
72) Carbazole	13.28	167	784547	65.69	ng		99
73) Di-n-butylphthalate	13.72	149	740158	50.34	ng		100
74) Fluoranthene	14.49	202	627284	45.47	ng		98
76) Benzidine	14.66	184	42640	6.06	ng		98
77) Pyrene	14.77	202	655479	46.27	ng		100
79) Butylbenzylphthalate	15.60	149	316934	55.92	ng		100
80) Benzo(a)anthracene	16.26	228	620168	46.47	ng		100
81) 3,3'-Dichlorobenzidine	16.24	252	92713	21.03	ng		99
82) Chrysene	16.31	228	588367	46.62	ng		100
83) Bis(2-ethylhexyl)phthalate	16.32	149	488687	51.82	ng		99
84) Di-n-octyl phthalate	17.11	149	832671	54.33	ng		98
85) Indeno(1,2,3-cd)pyrene	19.54	276	760691	52.78	ng		99
87) Benzo(b)fluoranthene	17.56	252	630858	43.71	ng		98
88) Benzo(k)fluoranthene	17.60	252	586861	49.23	ng	#	94
89) Benzo(a)pyrene	17.95	252	602159	47.93	ng		99
90) Dibenzo(a,h)anthracene	19.57	278	626593	49.01	ng		98
91) Benzo(g,h,i)perylene	20.00	276	631029	49.64	ng		96

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

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