Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077335.D
Acq On : 18 Feb 2015 1:43
Operator : TP/IZ
Sample : G1295-02MSD
Misc : TCLP
ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations APPROVED
apatel
2/18/2015 4:28:46 PM

Quant Time: Feb 18 11:55:55 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	55598	20.00	ng		0.00
21) Naphthalene-d8	8.96	136	229271	20.00	ng		0.00
38) Acenaphthene-d10	11.14	164	113415	20.00	ng		0.00
63) Phenanthrene-d10	12.98	188	231732	20.00	ng		0.00
75) Chrysene-d12	16.27	240	224588	20.00	ng		0.00
86) Perylene-d12	18.00	264	198195	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	390016	119.88	ng		0.01
7) Phenol-d6	6.92	99	466991	109.88	ng		0.00
23) Nitrobenzene-d5	8.06	82	294113	88.84	ng		0.00
41) 2,4,6-Tribromophenol	12.11	330	150967	142.77	ng		0.00
44) 2-Fluorobiphenyl	10.30	172	722108	95.98	ng		0.00
78) Terphenyl-d14	14.98	244	805642	81.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	51521	36.13	ng		96
3) Pyridine	3.16	79	119072	31.63	ng		96
4) n-Nitrosodimethylamine	3.07	42	59676	33.13	ng	#	94
6) Aniline	6.97	93	33262	5.54	ng		96
8) 2-Chlorophenol	7.10	128	153819	40.34	ng		96
9) Benzaldehyde	6.80	77	4811	2.02	ng	#	1
10) Phenol	6.93	94	160306	32.47	ng		95
11) bis(2-Chloroethyl)ether	7.06	93	144888	39.13	ng		96
12) 1,3-Dichlorobenzene	7.30	146	165589	38.49	ng		98
13) 1,4-Dichlorobenzene	7.40	146	170059	38.35	ng		100
14) 1,2-Dichlorobenzene	7.58	146	166804	39.00	ng		99
15) Benzyl Alcohol	7.55	79	118659	36.85	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.73	45	221216	39.69	ng		100
17) 2-Methylphenol	7.69	107	121496	39.97	ng		98
18) Hexachloroethane	8.01	117	58404	40.41	ng		97
19) n-Nitroso-di-n-propylamine	7.89	70	120165	40.69	ng		98
20) 3+4-Methylphenols	7.88	107	168438	42.57	ng		97
22) Acetophenone	7.88	105	229865	42.61	ng		99
24) Nitrobenzene	8.09	77	160237	44.91	ng		99
25) Isophorone	8.40	82	313976	42.07	ng	#	88
26) 2-Nitrophenol	8.49	139	54326	50.08	ng		98
27) 2,4-Dimethylphenol	8.54	122	159715	46.99	ng		94
28) bis(2-Chloroethoxy)methane	8.67	93	206558	43.02	ng		100
29) 2,4-Dichlorophenol	8.77	162	127428	43.62	ng		98
30) 1,2,4-Trichlorobenzene	8.89	180	149364	40.27	ng		99
31) Naphthalene	8.99	128	1987132	173.22	ng		99
32) Benzoic acid	8.64	122	37741	42.82	ng		98
33) 4-Chloroaniline	9.05	127	11546	2.35	ng	#	86
34) Hexachlorobutadiene	9.14	225	83872	41.37	ng		99
35) Caprolactam	9.47	113	32771	36.45	ng		94
36) 4-Chloro-3-methylphenol	9.65	107	146444	45.56	ng	#	78
37) 2-Methylnaphthalene	9.85	142	453566	54.97	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.05	216	142472	43.50	ng		99
40) Hexachlorocyclopentadiene	10.03	237	145844	89.58	ng		99

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	92990	50.68	ng		99
43) 2,4,5-Trichlorophenol	10.24	196	96086	48.98	ng	#	82
45) 1,1'-Biphenyl	10.42	154	411686	45.53	ng		99
46) 2-Chloronaphthalene	10.44	162	306193	45.58	ng		99
47) 2-Nitroaniline	10.57	65	64516	45.15	ng		99
48) Acenaphthylene	10.96	152	511231	46.16	ng		99
49) Dimethylphthalate	10.81	163	379161	48.58	ng		100
50) 2,6-Dinitrotoluene	10.88	165	70849	49.11	ng		99
51) Acenaphthene	11.17	154	328371	49.95	ng		99
52) 3-Nitroaniline	11.08	138	7095	4.11	ng	#	90
53) 2,4-Dinitrophenol	11.22	184	30429	135.36	ng	#	61
54) Dibenzofuran	11.39	168	460661	46.20	ng		100
55) 4-Nitrophenol	11.28	139	103203	88.15	ng		87
56) 2,4-Dinitrotoluene	11.38	165	98569	54.13	ng		96
57) Fluorene	11.81	166	381088	48.71	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	78926	49.32	ng		98
59) Diethylphthalate	11.69	149	403604	49.67	ng		100
60) 4-Chlorophenyl-phenylether	11.82	204	176137	46.28	ng		100
61) 4-Nitroaniline	11.84	138	40174	24.97	ng		93
62) Azobenzene	12.02	77	343761	42.71	ng		98
64) 4,6-Dinitro-2-methylphenol	11.87	198	21292	50.22	ng		98
65) n-Nitrosodiphenylamine	11.97	169	194243	25.70	ng		99
66) 4-Bromophenyl-phenylether	12.43	248	110337	42.71	ng		97
67) Hexachlorobenzene	12.49	284	118351	40.38	ng		95
68) Atrazine	12.64	200	51798	22.93	ng		98
69) Pentachlorophenol	12.74	266	109872	105.30	ng		98
70) Phenanthrene	13.01	178	593176	44.05	ng		100
71) Anthracene	13.07	178	546991	40.85	ng		99
72) Carbazole	13.28	167	608751	51.71	ng		99
73) Di-n-butylphthalate	13.72	149	650711	44.90	ng		100
74) Fluoranthene	14.49	202	564943	41.55	ng		99
77) Pyrene	14.77	202	593983	42.78	ng		100
79) Butylbenzylphthalate	15.60	149	269281	48.58	ng		99
80) Benzo(a)anthracene	16.26	228	561048	42.90	ng		99
81) 3,3'-Dichlorobenzidine	16.24	252	27270	6.31	ng		98
82) Chrysene	16.31	228	525194	42.47	ng		100
83) Bis(2-ethylhexyl)phthalate	16.32	149	444401	48.05	ng		99
84) Di-n-octyl phthalate	17.09	149	753414	50.26	ng		97
85) Indeno(1,2,3-cd)pyrene	19.52	276	665533	47.12	ng		99
87) Benzo(b)fluoranthene	17.55	252	581162	45.62	ng		99
88) Benzo(k)fluoranthene	17.57	252	508032m	48.27	ng		
89) Benzo(a)pyrene	17.93	252	514400	46.39	ng	#	95
90) Dibenzo(a,h)anthracene	19.55	278	571498	50.64	ng		99
91) Benzo(g,h,i)perylene	19.97	276	547277	48.77	ng		98

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

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