Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077272.D
Acq On : 12 Feb 2015 5:33
Operator : TP/IZ
Sample : G1253-05MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Manual Integrations APPROVED
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2/12/2015 4:14:55 PM

Quant Time: Feb 12 11:45:17 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 10 13:30:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	67060	20.00	ng		-0.05
21) Naphthalene-d8	10.46	136	289535	20.00	ng		-0.03
38) Acenaphthene-d10	14.58	164	140611	20.00	ng		-0.05
63) Phenanthrene-d10	17.47	188	262444	20.00	ng		-0.03
75) Chrysene-d12	20.99	240	233206	20.00	ng		-0.02
86) Perylene-d12	22.61	264	211186	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	4.56	112	222473	54.55	ng		-0.03
7) Phenol-d6	7.04	99	266110	51.72	ng		0.02
23) Nitrobenzene-d5	8.86	82	211213	40.41	ng		-0.03
41) 2,4,6-Tribromophenol	16.34	330	75091	65.79	ng		-0.03
44) 2-Fluorobiphenyl	13.12	172	411345	44.52	ng		-0.05
78) Terphenyl-d14	19.72	244	402549	39.74	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.07	88	20350	11.65	ng		97
3) Pyridine	1.50	79	52355	11.59	ng		94
4) n-Nitrosodimethylamine	1.45	42	34273	15.31	ng		95
6) Aniline	6.84	93	75916	10.66	ng		98
8) 2-Chlorophenol	7.10	128	91556	19.47	ng		89
11) bis(2-Chloroethyl)ether	7.09	93	85718	20.05	ng		89
12) 1,3-Dichlorobenzene	7.39	146	94131	17.60	ng		97
13) 1,4-Dichlorobenzene	7.58	146	94703	16.69	ng		98
14) 1,2-Dichlorobenzene	7.90	146	92250	17.65	ng		95
15) Benzyl Alcohol	8.02	79	123835	29.74	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.35	45	116726	20.31	ng	#	46
17) 2-Methylphenol	8.37	107	67239	17.50	ng		94
18) Hexachloroethane	8.64	117	37122	18.81	ng		93
19) n-Nitroso-di-n-propylamine	8.65	70	75513	20.97	ng		98
20) 3+4-Methylphenols	8.76	107	97321m	19.13	ng		
22) Acetophenone	8.56	105	135998	19.18	ng		99
24) Nitrobenzene	8.90	77	96873	18.20	ng		96
25) Isophorone	9.52	82	190009	19.96	ng		96
26) 2-Nitrophenol	9.64	139	48215	18.80	ng	#	87
27) 2,4-Dimethylphenol	9.95	122	84368	20.49	ng		97
28) bis(2-Chloroethoxy)methane	10.14	93	112675	20.83	ng		98
29) 2,4-Dichlorophenol	10.27	162	71971	18.76	ng		93
30) 1,2,4-Trichlorobenzene	10.37	180	78290	18.37	ng		97
31) Naphthalene	10.51	128	327180	21.95	ng		98
32) Benzoic acid	10.65	122	54996m	24.11	ng		
33) 4-Chloroaniline	10.80	127	26322	4.37	ng		97
34) Hexachlorobutadiene	10.88	225	46216	18.28	ng		96
35) Caprolactam	11.61	113	5610	4.97	ng	#	34
36) 4-Chloro-3-methylphenol	12.09	107	82422	18.76	ng		98
37) 2-Methylnaphthalene	12.16	142	199323	19.58	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	75505	21.72	ng		96
40) Hexachlorocyclopentadiene	12.55	237	67716	38.69	ng		95
42) 2,4,6-Trichlorophenol	12.92	196	52450	20.71	ng		94
43) 2,4,5-Trichlorophenol	13.04	196	50212	19.44	ng	#	95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.31	154	226236	21.70	ng		97
46) 2-Chloronaphthalene	13.29	162	176259	20.55	ng		98
47) 2-Nitroaniline	13.65	65	57722	22.18	ng		88
48) Acenaphthylene	14.23	152	287051	19.84	ng		99
49) Dimethylphthalate	14.21	163	220348	22.10	ng		99
50) 2,6-Dinitrotoluene	14.29	165	44610	22.39	ng	#	84
51) Acenaphthene	14.65	154	161755	19.70	ng		96
52) 3-Nitroaniline	14.66	138	15757	7.64	ng	#	95
53) 2,4-Dinitrophenol	14.93	184	31167	40.19	ng		93
54) Dibenzofuran	15.08	168	251383	21.02	ng		99
55) 4-Nitrophenol	15.29	139	42879	27.43	ng		96
56) 2,4-Dinitrotoluene	15.23	165	60527	21.49	ng	#	90
57) Fluorene	15.85	166	209986	20.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	35807	19.04	ng	#	90
59) Diethylphthalate	15.87	149	227465	22.57	ng		99
60) 4-Chlorophenyl-phenylether	15.95	204	92122	22.22	ng		99
61) 4-Nitroaniline	16.03	138	32982	14.17	ng		84
62) Azobenzene	16.25	77	233905	22.28	ng		95
64) 4,6-Dinitro-2-methylphenol	16.11	198	24236	16.69	ng		90
65) n-Nitrosodiphenylamine	16.21	169	173096	18.50	ng		97
66) 4-Bromophenyl-phenylether	16.83	248	52368	19.70	ng		98
67) Hexachlorobenzene	16.85	284	52070	18.58	ng	#	85
68) Atrazine	17.24	200	51411	18.10	ng		94
69) Pentachlorophenol	17.23	266	39670	35.11	ng		93
70) Phenanthrene	17.51	178	290069	17.72	ng		99
71) Anthracene	17.59	178	293538	18.39	ng		98
72) Carbazole	17.88	167	278331	17.98	ng		100
73) Di-n-butylphthalate	18.49	149	452836	25.27	ng		99
74) Fluoranthene	19.16	202	292144	17.42	ng		99
76) Benzidine	19.41	184	58734	7.87	ng		98
77) Pyrene	19.45	202	312333	19.54	ng		99
79) Butylbenzylphthalate	20.40	149	228793	31.61	ng		98
80) Benzo(a)anthracene	20.97	228	278073	19.01	ng		99
81) 3,3'-Dichlorobenzidine	20.99	252	68167	14.66	ng	#	96
82) Chrysene	21.01	228	255571	19.15	ng		99
83) Bis(2-ethylhexyl)phthalate	21.14	149	251589	25.12	ng		100
84) Di-n-octyl phthalate	21.89	149	410714	23.63	ng		97
85) Indeno(1,2,3-cd)pyrene	23.68	276	272736	19.29	ng	#	84
87) Benzo(b)fluoranthene	22.21	252	261049	18.35	ng	#	97
88) Benzo(k)fluoranthene	22.25	252	242829m	19.54	ng		
89) Benzo(a)pyrene	22.56	252	248423	19.80	ng		98
90) Dibenzo(a,h)anthracene	23.70	278	226175	19.65	ng	#	96
91) Benzo(g,h,i)perylene	23.93	276	220643	19.28	ng	#	92

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

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