Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
Data File : BF078092.D
Acq On : 30 Mar 2015 20:16
Operator : TP/IZ
Sample : G1708-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

Manual Integrations APPROVED
apatel
3/31/2015 2:17:10 PM

Quant Time: Mar 31 02:15:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 31 01:02:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	30648	20.00	ng		0.00
21) Naphthalene-d8	8.64	136	125601	20.00	ng		0.00
38) Acenaphthene-d10	10.81	164	62405	20.00	ng		0.00
63) Phenanthrene-d10	12.65	188	119212	20.00	ng		0.00
75) Chrysene-d12	15.95	240	129924	20.00	ng		0.01
86) Perylene-d12	17.79	264	125192	20.00	ng		0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	222302	126.61	ng		0.00
7) Phenol-d6	6.65	99	279083	128.65	ng		0.00
23) Nitrobenzene-d5	7.76	82	161304	84.18	ng		0.00
41) 2,4,6-Tribromophenol	11.79	330	72621	121.63	ng		0.00
44) 2-Fluorobiphenyl	9.98	172	320348	75.44	ng		0.00
78) Terphenyl-d14	14.65	244	371336	69.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.92	88	26737	33.54	ng	#	100
3) Pyridine	2.58	79	67480	31.50	ng		95
4) n-Nitrosodimethylamine	2.51	42	31104m	33.35	ng		
6) Aniline	6.65	93	84247	27.15	ng	#	77
8) 2-Chlorophenol	6.80	128	92853	44.43	ng		98
9) Benzaldehyde	6.51	77	2835	3.19	ng		92
10) Phenol	6.67	94	110735	43.18	ng	#	69
11) bis(2-Chloroethyl)ether	6.76	93	84918	44.21	ng		98
12) 1,3-Dichlorobenzene	6.98	146	93944	40.41	ng	#	96
13) 1,4-Dichlorobenzene	7.08	146	95703	39.62	ng		96
14) 1,2-Dichlorobenzene	7.26	146	92042	41.57	ng		96
15) Benzyl Alcohol	7.25	79	70610	41.70	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.44	45	109729	42.39	ng		99
17) 2-Methylphenol	7.41	107	73707	43.32	ng		97
18) Hexachloroethane	7.68	117	32172	40.61	ng	#	90
19) n-Nitroso-di-n-propylamine	7.58	70	60799	40.51	ng		99
20) 3+4-Methylphenols	7.61	107	93612	41.93	ng		96
22) Acetophenone	7.57	105	123187	44.30	ng		97
24) Nitrobenzene	7.78	77	86265	41.79	ng		96
25) Isophorone	8.08	82	160048	41.36	ng	#	89
26) 2-Nitrophenol	8.18	139	42827	42.38	ng		98
27) 2,4-Dimethylphenol	8.26	122	72192	39.21	ng		99
28) bis(2-Chloroethoxy)methane	8.37	93	102202	43.51	ng		97
29) 2,4-Dichlorophenol	8.48	162	75955	43.28	ng		92
30) 1,2,4-Trichlorobenzene	8.57	180	77775	39.61	ng	#	95
31) Naphthalene	8.66	128	264344	40.98	ng		100
32) Benzoic acid	8.36	122	32200	32.43	ng		98
33) 4-Chloroaniline	8.75	127	78647	30.04	ng		99
34) Hexachlorobutadiene	8.82	225	43725	39.29	ng		98
35) Caprolactam	9.16	113	22157	43.20	ng		97
36) 4-Chloro-3-methylphenol	9.37	107	78228	44.30	ng		94
37) 2-Methylnaphthalene	9.53	142	178845	41.27	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.73	216	74834	40.21	ng	#	100
40) Hexachlorocyclopentadiene	9.71	237	67223	72.46	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.88	196	54517	42.28	ng		98
43) 2,4,5-Trichlorophenol	9.93	196	57067	40.97	ng	#	79
45) 1,1'-Biphenyl	10.11	154	207603	41.62	ng		97
46) 2-Chloronaphthalene	10.12	162	171667	42.34	ng		94
47) 2-Nitroaniline	10.26	65	44814	44.51	ng		89
48) Acenaphthylene	10.64	152	271064	40.21	ng		98
49) Dimethylphthalate	10.50	163	218678	47.25	ng		99
50) 2,6-Dinitrotoluene	10.57	165	41877	43.65	ng		91
51) Acenaphthene	10.84	154	150824	39.02	ng		98
52) 3-Nitroaniline	10.77	138	39454	35.41	ng		85
53) 2,4-Dinitrophenol	10.91	184	24041	69.40	ng	#	83
54) Dibenzofuran	11.06	168	240283	41.91	ng		94
55) 4-Nitrophenol	11.01	139	68059	82.46	ng		88
56) 2,4-Dinitrotoluene	11.07	165	58970	47.14	ng	#	65
57) Fluorene	11.48	166	194966	40.96	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.22	232	43385	40.45	ng	#	100
59) Diethylphthalate	11.38	149	200348	44.43	ng		99
60) 4-Chlorophenyl-phenylether	11.50	204	88797	40.87	ng		94
61) 4-Nitroaniline	11.53	138	46962	42.29	ng		83
62) Azobenzene	11.70	77	179958	41.75	ng		93
64) 4,6-Dinitro-2-methylphenol	11.57	198	20041	36.72	ng	#	70
65) n-Nitrosodiphenylamine	11.65	169	172516	43.46	ng		100
66) 4-Bromophenyl-phenylether	12.10	248	52266	41.08	ng	#	77
67) Hexachlorobenzene	12.16	284	56596	40.49	ng	#	83
68) Atrazine	12.33	200	53018	47.66	ng		96
69) Pentachlorophenol	12.42	266	47644	65.65	ng		99
70) Phenanthrene	12.67	178	286581	41.88	ng		99
71) Anthracene	12.74	178	293860	43.46	ng		99
72) Carbazole	12.96	167	284926	44.30	ng		98
73) Di-n-butylphthalate	13.41	149	311429	43.18	ng	#	98
74) Fluoranthene	14.15	202	312302	41.37	ng		96
76) Benzidine	14.34	184	137554	42.84	ng		99
77) Pyrene	14.43	202	334925	40.99	ng		99
79) Butylbenzylphthalate	15.28	149	136411	42.35	ng		97
80) Benzo(a)anthracene	15.94	228	311541	40.45	ng		100
81) 3,3'-Dichlorobenzidine	15.93	252	84673	33.33	ng		98
82) Chrysene	15.99	228	296141	42.76	ng		100
83) Bis(2-ethylhexyl)phthalate	16.02	149	201717	41.34	ng	#	95
84) Di-n-octyl phthalate	16.87	149	336487m	40.33	ng		
85) Indeno(1,2,3-cd)pyrene	19.19	276	341243	39.48	ng	#	100
87) Benzo(b)fluoranthene	17.32	252	315518	38.61	ng	#	95
88) Benzo(k)fluoranthene	17.36	252	296695	46.48	ng		98
89) Benzo(a)pyrene	17.72	252	296491	43.48	ng	#	96
90) Dibenzo(a,h)anthracene	19.21	278	284014m	41.99	ng		
91) Benzo(g,h,i)perylene	19.57	276	298937m	43.41	ng		

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

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