Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080175.D
Acq On : 25 Jun 2015 19:38
Operator : TP/IZ
Sample : G2778-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

Manual Integrations APPROVED
apatel
6/26/2015 2:05:31 PM

Quant Time: Jun 26 02:08:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 01:01:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	32212	20.00	ng		0.00
21) Naphthalene-d8	8.58	136	125860	20.00	ng		0.00
38) Acenaphthene-d10	10.36	164	66087	20.00	ng		0.00
63) Phenanthrene-d10	11.86	188	130975	20.00	ng		0.00
75) Chrysene-d12	14.77	240	136797	20.00	ng		-0.06
86) Perylene-d12	16.60	264	131953	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	277844	152.69	ng		0.00
7) Phenol-d6	6.90	99	391201	161.55	ng		0.00
23) Nitrobenzene-d5	7.85	82	243353	112.56	ng		0.00
41) 2,4,6-Tribromophenol	11.16	330	105670	163.52	ng		0.00
44) 2-Fluorobiphenyl	9.66	172	428612	92.49	ng		-0.01
78) Terphenyl-d14	13.52	244	560063	95.62	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	30915	35.74	ng		88
3) Pyridine	3.97	79	107833	46.88	ng	#	81
4) n-Nitrosodimethylamine	3.88	42	52643	48.16	ng		99
6) Aniline	6.95	93	155078	46.55	ng		94
8) 2-Chlorophenol	7.08	128	105180	50.01	ng		88
9) Benzaldehyde	6.84	77	56339	40.30	ng	#	69
10) Phenol	6.92	94	142384	53.88	ng		85
11) bis(2-Chloroethyl)ether	7.02	93	95926	45.75	ng		85
12) 1,3-Dichlorobenzene	7.24	146	116279m	46.02	ng		
13) 1,4-Dichlorobenzene	7.32	146	126097	52.48	ng		95
14) 1,2-Dichlorobenzene	7.48	146	108781	46.52	ng		99
15) Benzyl Alcohol	7.42	79	93380	47.16	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	7.57	45	168608	54.18	ng		84
17) 2-Methylphenol	7.53	107	83633	46.55	ng	#	89
18) Hexachloroethane	7.82	117	41534	51.91	ng	#	82
19) n-Nitroso-di-n-propylamine	7.69	70	79291	47.16	ng	#	76
20) 3+4-Methylphenols	7.68	107	119053	51.35	ng		93
22) Acetophenone	7.69	105	147434	50.27	ng	#	81
24) Nitrobenzene	7.88	77	112826	50.56	ng	#	77
25) Isophorone	8.10	82	203130	46.69	ng	#	83
26) 2-Nitrophenol	8.20	139	58110	62.22	ng	#	76
27) 2,4-Dimethylphenol	8.22	122	105208	54.02	ng	#	84
28) bis(2-Chloroethoxy)methane	8.31	93	124140	48.56	ng	#	92
29) 2,4-Dichlorophenol	8.44	162	96652	57.95	ng		97
30) 1,2,4-Trichlorobenzene	8.53	180	102492	54.11	ng		100
31) Naphthalene	8.61	128	305882m	46.48	ng		
32) Benzoic acid	8.28	122	29888	25.38	ng	#	72
33) 4-Chloroaniline	8.64	127	90407m	32.10	ng		
34) Hexachlorobutadiene	8.73	225	56233	48.21	ng		99
35) Caprolactam	8.98	113	26789	49.48	ng		96
36) 4-Chloro-3-methylphenol	9.12	107	88111	46.83	ng		99
37) 2-Methylnaphthalene	9.30	142	232261	54.57	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	101051	52.55	ng		98
40) Hexachlorocyclopentadiene	9.46	237	101075	100.41	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	69610	53.20	ng		97
43) 2,4,5-Trichlorophenol	9.61	196	70266	46.61	ng	#	92
45) 1,1'-Biphenyl	9.77	154	253293	47.11	ng		95
46) 2-Chloronaphthalene	9.80	162	207186	47.49	ng		94
47) 2-Nitroaniline	9.88	65	58561	48.90	ng	#	57
48) Acenaphthylene	10.22	152	358893	49.29	ng		97
49) Dimethylphthalate	10.06	163	394080	79.32	ng	#	97
50) 2,6-Dinitrotoluene	10.12	165	48321	48.51	ng	#	46
51) Acenaphthene	10.39	154	222366	49.92	ng		91
52) 3-Nitroaniline	10.29	138	46873	40.79	ng	#	47
53) 2,4-Dinitrophenol	10.40	184	44872	108.44	ng	#	26
54) Dibenzofuran	10.56	168	298880	47.28	ng	#	88
55) 4-Nitrophenol	10.44	139	91235	99.32	ng	#	48
56) 2,4-Dinitrotoluene	10.53	165	72905	57.68	ng	#	87
57) Fluorene	10.92	166	235666	46.99	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.68	232	59073	46.41	ng		98
59) Diethylphthalate	10.76	149	234085	46.79	ng		96
60) 4-Chlorophenyl-phenylether	10.89	204	115068	47.74	ng	#	87
61) 4-Nitroaniline	10.90	138	55969	47.16	ng	#	48
62) Azobenzene	11.05	77	237980	46.73	ng		86
64) 4,6-Dinitro-2-methylphenol	10.94	198	35139	51.73	ng		95
65) n-Nitrosodiphenylamine	11.01	169	206665	48.46	ng		92
66) 4-Bromophenyl-phenylether	11.40	248	69573	49.96	ng	#	85
67) Hexachlorobenzene	11.48	284	72774	47.02	ng	#	79
68) Atrazine	11.53	200	66580	49.41	ng		84
69) Pentachlorophenol	11.66	266	82237	93.76	ng		97
70) Phenanthrene	11.89	178	379911	47.91	ng		96
71) Anthracene	11.94	178	374217	49.01	ng		99
72) Carbazole	12.08	167	326414	44.78	ng		95
73) Di-n-butylphthalate	12.41	149	415236	49.30	ng	#	99
74) Fluoranthene	13.12	202	396621	46.97	ng		95
76) Benzidine	13.25	184	281639	73.65	ng		97
77) Pyrene	13.37	202	410036	48.68	ng		96
79) Butylbenzylphthalate	14.05	149	168382	49.78	ng	#	79
80) Benzo(a)anthracene	14.76	228	390476	46.85	ng		97
81) 3,3'-Dichlorobenzidine	14.70	252	113464	39.48	ng	#	91
82) Chrysene	14.79	228	366823	47.73	ng		95
83) Bis(2-ethylhexyl)phthalate	14.72	149	253411	47.41	ng	#	92
84) Di-n-octyl phthalate	15.51	149	419792	45.83	ng		94
85) Indeno(1,2,3-cd)pyrene	18.43	276	419271	43.26	ng	#	89
87) Benzo(b)fluoranthene	16.07	252	372126	46.58	ng	#	85
88) Benzo(k)fluoranthene	16.11	252	384789	47.30	ng	#	87
89) Benzo(a)pyrene	16.53	252	366980	48.37	ng	#	84
90) Dibenzo(a,h)anthracene	18.45	278	353465	45.52	ng	#	81
91) Benzo(g,h,i)perylene	18.97	276	356400	45.45	ng	#	79

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

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