Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010816\
Data File : BF084343.D
Acq On : 9 Jan 2016 00:03
Operator : SJ/UM
Sample : H1026-06MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MS

Manual Integrations APPROVED
Sohil
1/10/2016 9:51:45 AM

Quant Time: Jan 09 04:36:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 09 04:23:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	272435	20.00	ng		-0.01
21) Naphthalene-d8	8.14	136	1167020	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	561374	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	1015989	20.00	ng		0.00
75) Chrysene-d12	14.02	240	688844	20.00	ng		-0.01
86) Perylene-d12	15.45	264	584994	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1919227	113.95	ng		0.02
7) Phenol-d6	6.52	99	2510461	118.68	ng		0.00
23) Nitrobenzene-d5	7.42	82	1770093	84.42	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	687754	121.35	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	3107256	98.37	ng		0.00
78) Terphenyl-d14	12.97	244	2768519	89.71	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	309627m	38.81	ng		
3) Pyridine	3.39	79	776802m	34.92	ng		
4) n-Nitrosodimethylamine	3.30	42	499395	43.73	ng		82
6) Aniline	6.53	93	129706	4.19	ng	#	1
8) 2-Chlorophenol	6.66	128	859485	44.98	ng		89
9) Benzaldehyde	6.41	77	42453	3.08	ng		94
10) Phenol	6.53	94	1137995	47.32	ng		88
11) bis(2-Chloroethyl)ether	6.60	93	890345	47.79	ng		85
12) 1,3-Dichlorobenzene	6.80	146	859935	43.62	ng	#	93
13) 1,4-Dichlorobenzene	6.88	146	957532	48.44	ng		96
14) 1,2-Dichlorobenzene	7.02	146	787632	41.60	ng		94
15) Benzyl Alcohol	7.01	79	754340	42.39	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1411864	41.61	ng		69
17) 2-Methylphenol	7.14	107	730091	45.59	ng	#	85
18) Hexachloroethane	7.37	117	362009	45.80	ng		95
19) n-Nitroso-di-n-propylamine	7.29	70	693276	48.41	ng	#	79
20) 3+4-Methylphenols	7.29	107	926571	49.22	ng	#	87
22) Acetophenone	7.28	105	1313843	46.82	ng		98
24) Nitrobenzene	7.45	77	1061799	49.93	ng		99
25) Isophorone	7.69	82	1769188	44.12	ng		98
26) 2-Nitrophenol	7.77	139	506860	52.37	ng		90
27) 2,4-Dimethylphenol	7.81	122	882656	45.05	ng		96
28) bis(2-Chloroethoxy)methane	7.90	93	1140475	46.56	ng	#	96
29) 2,4-Dichlorophenol	8.02	162	768776	47.11	ng		91
30) 1,2,4-Trichlorobenzene	8.09	180	823511	48.88	ng		95
31) Naphthalene	8.17	128	2583715	48.80	ng		98
32) Benzoic acid	7.96	122	431253	36.01	ng		90
33) 4-Chloroaniline	8.22	127	94936	3.91	ng		97
34) Hexachlorobutadiene	8.28	225	437202	45.14	ng		97
35) Caprolactam	8.61	113	234617m	42.64	ng		
36) 4-Chloro-3-methylphenol	8.73	107	952950	52.13	ng		98
37) 2-Methylnaphthalene	8.86	142	1814717	47.75	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	698072	43.25	ng	#	97
40) Hexachlorocyclopentadiene	9.01	237	698910	71.74	ng		98

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Quant Time: Jan 09 04:36:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	529224	43.83	ng		92
43) 2,4,5-Trichlorophenol	9.20	196	549079	47.44	ng	#	86
45) 1,1'-Biphenyl	9.32	154	1930424	43.27	ng		99
46) 2-Chloronaphthalene	9.34	162	1515250	43.24	ng		98
47) 2-Nitroaniline	9.45	65	499983	43.23	ng		99
48) Acenaphthylene	9.77	152	2441322	47.15	ng		96
49) Dimethylphthalate	9.63	163	1874295	46.70	ng	#	89
50) 2,6-Dinitrotoluene	9.70	165	439497	49.93	ng	#	83
51) Acenaphthene	9.94	154	1931167	55.60	ng		98
52) 3-Nitroaniline	9.86	138	114385	10.49	ng		89
53) 2,4-Dinitrophenol	9.97	184	416826	109.78	ng	#	79
54) Dibenzofuran	10.11	168	2111554	47.08	ng	#	89
55) 4-Nitrophenol	10.05	139	671347	84.80	ng	#	87
56) 2,4-Dinitrotoluene	10.10	165	600528	53.91	ng	#	92
57) Fluorene	10.45	166	1727745	49.93	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	464961	47.05	ng		91
59) Diethylphthalate	10.34	149	1968179	49.74	ng		95
60) 4-Chlorophenyl-phenylether	10.44	204	695452	47.90	ng		90
61) 4-Nitroaniline	10.48	138	389746	40.09	ng		93
62) Azobenzene	10.60	77	1917385	44.18	ng		88
64) 4,6-Dinitro-2-methylphenol	10.50	198	274161	44.30	ng	#	50
65) n-Nitrosodiphenylamine	10.57	169	1420269	43.72	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	508811	46.53	ng	#	83
67) Hexachlorobenzene	11.00	284	579104	47.05	ng	#	84
68) Atrazine	11.09	200	381831	35.92	ng		98
69) Pentachlorophenol	11.20	266	555464	87.04	ng		98
70) Phenanthrene	11.41	178	2544816	47.88	ng		95
71) Anthracene	11.46	178	2305068	44.25	ng		98
72) Carbazole	11.62	167	1978485	38.85	ng		97
73) Di-n-butylphthalate	11.95	149	2517255	47.04	ng	#	95
74) Fluoranthene	12.60	202	2632373	47.42	ng		92
76) Benzidine	12.72	184	54035	2.19	ng		99
77) Pyrene	12.82	202	2682274	49.62	ng		97
79) Butylbenzylphthalate	13.45	149	1211106	51.78	ng		92
80) Benzo(a)anthracene	14.01	228	1932997	47.79	ng		97
81) 3,3'-Dichlorobenzidine	13.97	252	196649	13.93	ng	#	96
82) Chrysene	14.05	228	2061209	53.03	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	1437090	48.63	ng	#	97
84) Di-n-octyl phthalate	14.63	149	2575678	51.63	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.84	276	1620315	52.59	ng		99
87) Benzo(b)fluoranthene	15.04	252	2106185m	55.04	ng		
88) Benzo(k)fluoranthene	15.07	252	1234174m	39.43	ng		
89) Benzo(a)pyrene	15.39	252	1550523	47.77	ng	#	97
90) Dibenzo(a,h)anthracene	16.87	278	1332032	47.69	ng		98
91) Benzo(g,h,i)perylene	17.28	276	1362185	47.10	ng		96

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

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