Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090709.D
Acq On : 21 Oct 2016 13:14
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Quant Time: Oct 21 17:21:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 14:20:03 2016
Response via : Initial Calibration

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10/24/2016 3:50:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	244252	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	1001100	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	507713	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	745134	20.00	ng		0.00
75) Chrysene-d12	14.03	240	510653	20.00	ng		0.01
86) Perylene-d12	15.46	264	328045	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	2139908	125.24	ng		0.01
7) Phenol-d6	6.51	99	2813045	140.57	ng		0.01
23) Nitrobenzene-d5	7.43	82	2606177	161.11	ng		0.01
41) 2,4,6-Tribromophenol	10.70	330	732733	189.83	ng		0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.98	244	3284671	128.26	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	621657	94.00	ng		85
3) Pyridine	3.23	79	1587073	93.02	ng	#	79
4) n-Nitrosodimethylamine	3.21	42	592814	78.37	ng		85
6) Aniline	6.53	93	1746025	71.17	ng	#	43
8) 2-Chlorophenol	6.66	128	1298553	71.27	ng		97
10) Phenol	6.52	94	1503035	71.67	ng	#	29
11) bis(2-Chloroethyl)ether	6.60	93	1372823	83.63	ng		98
12) 1,3-Dichlorobenzene	6.81	146	1383940	70.34	ng	#	94
13) 1,4-Dichlorobenzene	6.87	146	1355515	66.99	ng	#	88
14) 1,2-Dichlorobenzene	7.03	146	1188666	63.18	ng	#	91
15) Benzyl Alcohol	7.01	79	915217	85.50	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1901248	60.49	ng		73
17) 2-Methylphenol	7.13	107	1019152	79.80	ng	#	81
18) Hexachloroethane	7.38	117	564769	88.83	ng	#	77
20) 3+4-Methylphenols	7.29	107	1005940	59.35	ng	#	65
22) Acetophenone	7.29	105	1559275	63.42	ng	#	81
24) Nitrobenzene	7.46	77	1558086	100.57	ng	#	72
25) Isophorone	7.70	82	2622487	85.66	ng	#	88
26) 2-Nitrophenol	7.77	139	674989	67.56	ng	#	61
27) 2,4-Dimethylphenol	7.81	122	1108677	62.38	ng	#	81
28) bis(2-Chloroethoxy)methane	7.90	93	1422905	69.25	ng	#	95
29) 2,4-Dichlorophenol	8.02	162	979691	69.99	ng		99
30) 1,2,4-Trichlorobenzene	8.09	180	1103910	73.26	ng	#	95
31) Naphthalene	8.18	128	3477573	60.12	ng		96
32) Benzoic acid	7.98	122	891450	76.50	ng	#	55
33) 4-Chloroaniline	8.22	127	1467459	66.08	ng	#	87
34) Hexachlorobutadiene	8.29	225	668033	104.99	ng		99
35) Caprolactam	8.63	113	328353m	65.23	ng		
36) 4-Chloro-3-methylphenol	8.71	107	1095180	87.44	ng	#	82
37) 2-Methylnaphthalene	8.86	142	2129948	61.39	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	1119799	78.54	ng		98
40) Hexachlorocyclopentadiene	9.01	237	541049	65.11	ng		94
42) 2,4,6-Trichlorophenol	9.15	196	698526	74.34	ng		97
43) 2,4,5-Trichlorophenol	9.18	196	680350	69.49	ng	#	89

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45) 1,1'-Biphenyl	9.33	154	2716665	55.25	ng		90
46) 2-Chloronaphthalene	9.35	162	2073201	62.23	ng	#	88
47) 2-Nitroaniline	9.45	65	753281	85.91	ng	#	66
48) Acenaphthylene	9.77	152	2826268	47.98	ng	#	93
49) Dimethylphthalate	9.64	163	2381241	69.80	ng	#	97
50) 2,6-Dinitrotoluene	9.70	165	535259	67.08	ng	#	64
51) Acenaphthene	9.94	154	1958182	53.78	ng		89
52) 3-Nitroaniline	9.87	138	592451	59.68	ng	#	60
53) 2,4-Dinitrophenol	9.97	184	313473	71.67	ng	#	69
54) Dibenzofuran	10.11	168	2426667	52.71	ng	#	81
55) 4-Nitrophenol	10.03	139	379489	47.56	ng	#	33
56) 2,4-Dinitrotoluene	10.10	165	629372	64.13	ng	#	65
57) Fluorene	10.45	166	1835272	45.46	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.23	232	577814	78.57	ng		95
59) Diethylphthalate	10.34	149	2466643	72.12	ng		95
60) 4-Chlorophenyl-phenylether	10.44	204	998554	62.58	ng	#	78
61) 4-Nitroaniline	10.50	138	630132	63.17	ng	#	60
62) Azobenzene	10.60	77	2586840	82.61	ng		85
64) 4,6-Dinitro-2-methylphenol	10.51	198	380656	85.04	ng		87
65) n-Nitrosodiphenylamine	10.57	169	1736715	63.21	ng		89
66) 4-Bromophenyl-phenylether	10.93	248	582749	84.54	ng	#	91
67) Hexachlorobenzene	11.00	284	685947	92.37	ng	#	92
68) Atrazine	11.09	200	528738	83.67	ng		84
69) Pentachlorophenol	11.19	266	424835	90.20	ng		99
70) Phenanthrene	11.41	178	2587062	56.28	ng	#	92
71) Anthracene	11.47	178	3163900	69.44	ng	#	93
72) Carbazole	11.62	167	2526668	60.08	ng	#	90
73) Di-n-butylphthalate	11.95	149	2901364	57.79	ng	#	94
74) Fluoranthene	12.60	202	2730433	69.67	ng		93
76) Benzidine	12.73	184	775146	63.75	ng	#	93
77) Pyrene	12.83	202	2711451	66.89	ng	#	91
79) Butylbenzylphthalate	13.45	149	1327329	71.34	ng	#	87
80) Benzo(a)anthracene	14.02	228	2070947	67.38	ng		93
81) 3,3'-Dichlorobenzidine	13.98	252	752153	79.94	ng	#	94
82) Chrysene	14.05	228	2015066m	67.50	ng		
83) Bis(2-ethylhexyl)phthalate	14.01	149	1592147	60.36	ng	#	97
84) Di-n-octyl phthalate	14.61	149	2492800	63.19	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.88	276	1689150	67.64	ng	#	94
87) Benzo(b)fluoranthene	15.05	252	1598154m	78.14	ng		
88) Benzo(k)fluoranthene	15.08	252	1774201m	84.64	ng		
89) Benzo(a)pyrene	15.40	252	1524686	79.48	ng	#	91
90) Dibenzo(a,h)anthracene	16.90	278	1494989	89.93	ng	#	81
91) Benzo(g,h,i)perylene	17.31	276	1378882	81.30	ng	#	79

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

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