Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089979.D
Acq On : 2 Sep 2016 17:11
Operator : UM/SJ
Sample : H4675-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-A(0-2)-2MS

Manual Integrations APPROVED
sohil
9/5/2016 6:42:34 AM

Quant Time: Sep 02 18:47:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 13:29:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	192060	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	756112	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	364019	20.00	ng		0.00
63) Phenanthrene-d10	11.14	188	669354	20.00	ng		0.00
75) Chrysene-d12	13.76	240	421670	20.00	ng		0.00
86) Perylene-d12	15.10	264	430735	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	1349259	112.45	ng		0.01
7) Phenol-d6	6.28	99	1786669	122.54	ng		0.00
23) Nitrobenzene-d5	7.21	82	1032508	79.20	ng		0.00
41) 2,4,6-Tribromophenol	10.46	330	388001	108.04	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	1817506	81.96	ng		0.00
78) Terphenyl-d14	12.72	244	1409920	82.60	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.15	88	201032	35.36	ng		99
3) Pyridine	2.81	79	117571	7.75	ng		96
4) n-Nitrosodimethylamine	2.74	42	330966	44.25	ng		92
6) Aniline	6.30	93	495036	24.88	ng	#	70
8) 2-Chlorophenol	6.42	128	532567	40.91	ng		91
9) Benzaldehyde	6.17	77	106837	11.36	ng		90
10) Phenol	6.31	94	634124	37.40	ng	#	75
11) bis(2-Chloroethyl)ether	6.39	93	578184	45.06	ng		89
12) 1,3-Dichlorobenzene	6.58	146	615121	42.31	ng		99
13) 1,4-Dichlorobenzene	6.66	146	607701m	40.85	ng		
14) 1,2-Dichlorobenzene	6.81	146	585932m	43.94	ng		
15) Benzyl Alcohol	6.79	79	396033	43.36	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.94	45	1057090	43.21	ng		98
17) 2-Methylphenol	6.91	107	476407	45.83	ng		99
18) Hexachloroethane	7.15	117	211197	41.45	ng		98
19) n-Nitroso-di-n-propylamine	7.07	70	405025	42.63	ng		94
20) 3+4-Methylphenols	7.06	107	545084	43.26	ng	#	86
22) Acetophenone	7.06	105	683249	40.28	ng		100
24) Nitrobenzene	7.23	77	571838	41.26	ng	#	71
25) Isophorone	7.47	82	1059484	39.96	ng		100
26) 2-Nitrophenol	7.54	139	278084	41.97	ng		98
27) 2,4-Dimethylphenol	7.60	122	547879	44.70	ng		95
28) bis(2-Chloroethoxy)methane	7.69	93	709152	44.35	ng		99
29) 2,4-Dichlorophenol	7.79	162	476263	43.35	ng		89
30) 1,2,4-Trichlorobenzene	7.87	180	525483	43.74	ng		98
31) Naphthalene	7.94	128	1507766	40.03	ng		100
32) Benzoic acid	7.71	122	208832	25.29	ng		93
33) 4-Chloroaniline	8.00	127	463285	30.48	ng		99
34) Hexachlorobutadiene	8.07	225	277197	39.38	ng		99
35) Caprolactam	8.38	113	156394m	45.10	ng		
36) 4-Chloro-3-methylphenol	8.49	107	473095	40.66	ng		85
37) 2-Methylnaphthalene	8.64	142	1122687	45.10	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	378221	35.47	ng		100
40) Hexachlorocyclopentadiene	8.80	237	367899	67.28	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	325168	44.00	ng		99
43) 2,4,5-Trichlorophenol	8.96	196	331474	46.64	ng		95
45) 1,1'-Biphenyl	9.10	154	1044595	35.64	ng		100
46) 2-Chloronaphthalene	9.12	162	881486	42.52	ng		99
47) 2-Nitroaniline	9.22	65	351098	51.80	ng	#	73
48) Acenaphthylene	9.53	152	1402939	40.92	ng		99
49) Dimethylphthalate	9.42	163	1953697	74.26	ng		99
50) 2,6-Dinitrotoluene	9.46	165	249264	42.60	ng		91
51) Acenaphthene	9.70	154	974213	44.85	ng		99
52) 3-Nitroaniline	9.63	138	245206	36.74	ng	#	62
53) 2,4-Dinitrophenol	9.74	184	222433	62.14	ng	#	72
54) Dibenzofuran	9.87	168	1252987	43.05	ng		99
55) 4-Nitrophenol	9.80	139	448590	89.11	ng		96
56) 2,4-Dinitrotoluene	9.86	165	297563	40.10	ng	#	85
57) Fluorene	10.22	166	964325	45.34	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.00	232	286889	47.15	ng		95
59) Diethylphthalate	10.10	149	1092338	44.13	ng		99
60) 4-Chlorophenyl-phenylether	10.22	204	457665	45.73	ng		97
61) 4-Nitroaniline	10.24	138	265959	40.56	ng		91
62) Azobenzene	10.36	77	1116964	45.18	ng		99
64) 4,6-Dinitro-2-methylphenol	10.27	198	161289	37.64	ng	#	49
65) n-Nitrosodiphenylamine	10.33	169	833405	41.41	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	294787	43.75	ng		98
67) Hexachlorobenzene	10.75	284	313662	40.75	ng		96
68) Atrazine	10.87	200	328805	48.94	ng		94
69) Pentachlorophenol	10.95	266	338788	81.81	ng		98
70) Phenanthrene	11.17	178	1351903	40.56	ng		100
71) Anthracene	11.21	178	1415295	41.86	ng		99
72) Carbazole	11.37	167	1194743	37.69	ng		100
73) Di-n-butylphthalate	11.73	149	1652445	44.72	ng	#	97
74) Fluoranthene	12.34	202	1415994	40.54	ng		98
76) Benzidine	12.47	184	12510	0.78	ng		98
77) Pyrene	12.56	202	1336054	44.94	ng		99
79) Butylbenzylphthalate	13.20	149	584428	48.74	ng		98
80) Benzo(a)anthracene	13.75	228	1129567	43.74	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	341035	36.58	ng		99
82) Chrysene	13.78	228	1055605	43.76	ng		100
83) Bis(2-ethylhexyl)phthalate	13.77	149	819739	49.43	ng		100
84) Di-n-octyl phthalate	14.38	149	1335883	49.91	ng		99
85) Indeno(1,2,3-cd)pyrene	16.33	276	1068787	59.92	ng		99
87) Benzo(b)fluoranthene	14.74	252	1183648m	43.87	ng		
88) Benzo(k)fluoranthene	14.77	252	838668m	36.63	ng		
89) Benzo(a)pyrene	15.05	252	1015195	43.91	ng	#	97
90) Dibenzo(a,h)anthracene	16.35	278	902763	53.29	ng		99
91) Benzo(g,h,i)perylene	16.70	276	874453	51.29	ng	#	93

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

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