Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
Data File : BF091005.D
Acq On : 3 Nov 2016 18:52
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
11/4/2016 8:32:31 AM

Quant Time: Nov 04 01:27:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 01:12:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	177327	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	750313	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	415520	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	627895	20.00	ng		-0.01
75) Chrysene-d12	13.86	240	614599	20.00	ng		0.00
86) Perylene-d12	15.24	264	501618	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	226369	19.69	ng		0.00
7) Phenol-d6	6.34	99	329559	22.79	ng		-0.01
23) Nitrobenzene-d5	7.26	82	304109	22.84	ng		-0.01
41) 2,4,6-Tribromophenol	10.53	330	64493	15.35	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	561097	20.48	ng		0.00
78) Terphenyl-d14	12.81	244	513534	18.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	64723	12.53	ng		96
3) Pyridine	2.90	79	144015	10.73	ng		97
4) n-Nitrosodimethylamine	2.84	42	52910	8.00	ng		92
6) Aniline	6.36	93	192964	10.97	ng		92
8) 2-Chlorophenol	6.49	128	136392	10.55	ng		92
9) Benzaldehyde	6.25	77	91883	11.03	ng		96
10) Phenol	6.36	94	171212	10.59	ng		93
11) bis(2-Chloroethyl)ether	6.44	93	144843	11.40	ng		92
12) 1,3-Dichlorobenzene	6.64	146	129540m	9.43	ng		
13) 1,4-Dichlorobenzene	6.72	146	148237m	10.79	ng		
14) 1,2-Dichlorobenzene	6.88	146	140075	10.95	ng		98
15) Benzyl Alcohol	6.85	79	121860	12.26	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	222825	10.75	ng		97
17) 2-Methylphenol	6.97	107	106322	10.38	ng		97
18) Hexachloroethane	7.22	117	55867	10.55	ng		100
19) n-Nitroso-di-n-propylamine	7.12	70	117343	12.90	ng		94
20) 3+4-Methylphenols	7.13	107	139296	10.87	ng	#	85
22) Acetophenone	7.12	105	200905	10.30	ng	#	97
24) Nitrobenzene	7.29	77	172823	11.70	ng		92
25) Isophorone	7.53	82	289790	11.20	ng		96
26) 2-Nitrophenol	7.61	139	64778	9.29	ng		97
27) 2,4-Dimethylphenol	7.65	122	107675	8.80	ng		93
28) bis(2-Chloroethoxy)methane	7.74	93	148609	9.56	ng		96
29) 2,4-Dichlorophenol	7.86	162	94054	9.14	ng		96
30) 1,2,4-Trichlorobenzene	7.94	180	108371	9.23	ng		97
31) Naphthalene	8.01	128	386930	10.20	ng		99
32) Benzoic acid	7.76	122	53890	6.85	ng		98
33) 4-Chloroaniline	8.08	127	152413	9.70	ng		98
34) Hexachlorobutadiene	8.13	225	56381	8.51	ng		100
35) Caprolactam	8.41	113	30825	9.87	ng		91
36) 4-Chloro-3-methylphenol	8.56	107	126117	10.46	ng		88
37) 2-Methylnaphthalene	8.70	142	260051	11.17	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	99903	7.57	ng		99
40) Hexachlorocyclopentadiene	8.86	237	16792	3.77	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	62809	7.53	ng		98
43) 2,4,5-Trichlorophenol	9.04	196	66029	7.72	ng		100
45) 1,1'-Biphenyl	9.17	154	315949	8.69	ng		94
46) 2-Chloronaphthalene	9.20	162	226621	8.37	ng		96
47) 2-Nitroaniline	9.30	65	85612	9.57	ng		92
48) Acenaphthylene	9.61	152	379412	9.30	ng		98
49) Dimethylphthalate	9.47	163	278929	8.99	ng		98
50) 2,6-Dinitrotoluene	9.54	165	57867	8.66	ng	#	66
51) Acenaphthene	9.78	154	239120	9.09	ng		99
52) 3-Nitroaniline	9.70	138	71028	9.18	ng		87
53) 2,4-Dinitrophenol	9.82	184	18993	6.97	ng	#	79
54) Dibenzofuran	9.95	168	323027	9.93	ng		93
55) 4-Nitrophenol	9.88	139	24744	4.56	ng		98
56) 2,4-Dinitrotoluene	9.94	165	78614	8.98	ng	#	70
57) Fluorene	10.29	166	267923	9.89	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	52004	7.80	ng		92
59) Diethylphthalate	10.17	149	289005	9.37	ng		95
60) 4-Chlorophenyl-phenylether	10.28	204	112784	8.68	ng	#	68
61) 4-Nitroaniline	10.32	138	65420	8.60	ng		98
62) Azobenzene	10.44	77	369994	12.23	ng		82
64) 4,6-Dinitro-2-methylphenol	10.35	198	29402	7.67	ng		70
65) n-Nitrosodiphenylamine	10.41	169	211057	10.78	ng		99
66) 4-Bromophenyl-phenylether	10.77	248	66296	9.84	ng		89
67) Hexachlorobenzene	10.84	284	68462	9.00	ng	#	82
68) Atrazine	10.93	200	66894	10.49	ng		96
69) Pentachlorophenol	11.04	266	25635	7.36	ng		98
70) Phenanthrene	11.24	178	363112	10.30	ng		99
71) Anthracene	11.30	178	394850	11.45	ng		98
72) Carbazole	11.46	167	359913	11.93	ng		98
73) Di-n-butylphthalate	11.79	149	442919	11.14	ng	#	98
74) Fluoranthene	12.43	202	381869	11.02	ng		95
76) Benzidine	12.57	184	142416	8.29	ng		98
77) Pyrene	12.66	202	404439	8.93	ng		97
79) Butylbenzylphthalate	13.29	149	197862	9.49	ng		97
80) Benzo(a)anthracene	13.85	228	368022	9.77	ng		96
81) 3,3'-Dichlorobenzidine	13.81	252	117200	8.93	ng	#	98
82) Chrysene	13.88	228	328921	8.97	ng		100
83) Bis(2-ethylhexyl)phthalate	13.85	149	270905	10.22	ng		99
84) Di-n-octyl phthalate	14.47	149	436140	9.94	ng		96
85) Indeno(1,2,3-cd)pyrene	16.56	276	291346	10.07	ng		98
87) Benzo(b)fluoranthene	14.85	252	296065m	8.65	ng		
88) Benzo(k)fluoranthene	14.88	252	321890m	11.40	ng		
89) Benzo(a)pyrene	15.19	252	294206	10.09	ng	#	97
90) Dibenzo(a,h)anthracene	16.57	278	253270	10.28	ng		97
91) Benzo(g,h,i)perylene	16.95	276	235020	9.63	ng		96

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

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