Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091526.D
Acq On : 9 Dec 2016 14:22
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
sohil
12/12/2016 6:49:26 PM

Quant Time: Dec 09 16:15:36 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 15:51:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	251593	20.00	ng		-0.01
21) Naphthalene-d8	8.10	136	1064650	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	492270	20.00	ng		-0.01
63) Phenanthrene-d10	11.33	188	855281	20.00	ng		0.00
75) Chrysene-d12	13.96	240	681023	20.00	ng		0.00
86) Perylene-d12	15.38	264	581166	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	338208	21.96	ng		-0.01
7) Phenol-d6	6.44	99	424372	22.38	ng		-0.01
23) Nitrobenzene-d5	7.37	82	379825	19.99	ng		-0.01
41) 2,4,6-Tribromophenol	10.64	330	96481	20.70	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	713948	26.26	ng		-0.01
78) Terphenyl-d14	12.91	244	600183	19.15	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	87834	12.61	ng	#	78
3) Pyridine	3.12	79	210055	10.65	ng	#	80
4) n-Nitrosodimethylamine	3.04	42	96658	9.34	ng	#	80
6) Aniline	6.46	93	272921	10.84	ng	#	78
8) 2-Chlorophenol	6.59	128	191711	11.35	ng		87
9) Benzaldehyde	6.35	77	144832	11.88	ng		94
10) Phenol	6.45	94	249894	11.20	ng		90
11) bis(2-Chloroethyl)ether	6.54	93	191107	11.99	ng		88
12) 1,3-Dichlorobenzene	6.75	146	206169m	10.98	ng		
13) 1,4-Dichlorobenzene	6.83	146	216267	11.58	ng		98
14) 1,2-Dichlorobenzene	6.98	146	190184	10.93	ng		98
15) Benzyl Alcohol	6.96	79	173645	11.44	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	271154	7.91	ng		79
17) 2-Methylphenol	7.07	107	161857m	12.13	ng		
18) Hexachloroethane	7.32	117	74293	11.20	ng	#	76
19) n-Nitroso-di-n-propylamine	7.22	70	123973	10.38	ng		90
20) 3+4-Methylphenols	7.23	107	199578	12.25	ng		90
22) Acetophenone	7.22	105	277118	10.98	ng	#	95
24) Nitrobenzene	7.39	77	213734	10.99	ng		93
25) Isophorone	7.63	82	339505	10.09	ng		95
26) 2-Nitrophenol	7.71	139	84324	9.51	ng		93
27) 2,4-Dimethylphenol	7.76	122	172330	10.39	ng		97
28) bis(2-Chloroethoxy)methane	7.85	93	203684	10.05	ng		98
29) 2,4-Dichlorophenol	7.95	162	138215	9.48	ng		93
30) 1,2,4-Trichlorobenzene	8.04	180	171169	10.47	ng		97
31) Naphthalene	8.12	128	568376	11.23	ng		98
32) Benzoic acid	7.82	122	72643	5.94	ng		98
33) 4-Chloroaniline	8.17	127	225908	10.44	ng		99
34) Hexachlorobutadiene	8.25	225	93253	9.27	ng		99
35) Caprolactam	8.51	113	40376	9.63	ng	#	52
36) 4-Chloro-3-methylphenol	8.65	107	157323	9.99	ng		96
37) 2-Methylnaphthalene	8.81	142	331721m	9.65	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	154575	11.14	ng		98
40) Hexachlorocyclopentadiene	8.97	237	66948	10.41	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	94858	10.52	ng		93
43) 2,4,5-Trichlorophenol	9.13	196	106145	11.74	ng	#	91
45) 1,1'-Biphenyl	9.28	154	444029	12.54	ng		95
46) 2-Chloronaphthalene	9.30	162	333576	12.65	ng		95
47) 2-Nitroaniline	9.39	65	104680	11.06	ng		90
48) Acenaphthylene	9.71	152	525392	12.66	ng		99
49) Dimethylphthalate	9.57	163	373842	12.54	ng		100
50) 2,6-Dinitrotoluene	9.63	165	75516	11.34	ng		95
51) Acenaphthene	9.88	154	341357	12.20	ng		97
52) 3-Nitroaniline	9.80	138	94753	12.29	ng		87
53) 2,4-Dinitrophenol	9.90	184	18399	6.32	ng	#	88
54) Dibenzofuran	10.05	168	459425	12.26	ng		97
55) 4-Nitrophenol	9.96	139	65851	11.82	ng	#	81
56) 2,4-Dinitrotoluene	10.03	165	98238	11.37	ng	#	63
57) Fluorene	10.40	166	368325	12.80	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	77091	9.99	ng		91
59) Diethylphthalate	10.27	149	354723	12.06	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	151319	10.49	ng		100
61) 4-Nitroaniline	10.41	138	89588	12.37	ng		94
62) Azobenzene	10.54	77	354235	11.80	ng		86
64) 4,6-Dinitro-2-methylphenol	10.44	198	33265	7.06	ng	#	39
65) n-Nitrosodiphenylamine	10.51	169	283817	10.94	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	91689	9.97	ng	#	90
67) Hexachlorobenzene	10.94	284	103768	10.45	ng	#	95
68) Atrazine	11.04	200	94909	11.30	ng		97
69) Pentachlorophenol	11.14	266	47592	8.14	ng		93
70) Phenanthrene	11.36	178	510936	11.50	ng		99
71) Anthracene	11.40	178	505062	11.45	ng		98
72) Carbazole	11.56	167	469339	11.73	ng		98
73) Di-n-butylphthalate	11.90	149	494626	10.90	ng		98
74) Fluoranthene	12.53	202	498659	11.85	ng		96
76) Benzidine	12.66	184	207099	10.36	ng		97
77) Pyrene	12.76	202	515619	9.98	ng		99
79) Butylbenzylphthalate	13.39	149	200617	10.37	ng		93
80) Benzo(a)anthracene	13.95	228	422602	10.61	ng		98
81) 3,3'-Dichlorobenzidine	13.92	252	148014	10.55	ng	#	99
82) Chrysene	13.99	228	393029	9.97	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	261255	10.65	ng	#	99
84) Di-n-octyl phthalate	14.57	149	433013	11.67	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.74	276	331807	9.19	ng		99
87) Benzo(b)fluoranthene	14.97	252	349898m	9.69	ng		
88) Benzo(k)fluoranthene	15.00	252	364848m	12.01	ng		
89) Benzo(a)pyrene	15.31	252	334460	10.31	ng		99
90) Dibenzo(a,h)anthracene	16.75	278	286315	9.54	ng		98
91) Benzo(g,h,i)perylene	17.14	276	279882	9.05	ng	#	93

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

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