Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095674.D
Acq On : 5 Jun 2017 15:36
Operator : SJ/MA
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
6/6/2017 5:12:54 PM

Quant Time: Jun 05 16:06:34 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 15:17:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	100015	20.00	ng		0.00
21) Naphthalene-d8	9.44	136	409432	20.00	ng		0.00
38) Acenaphthene-d10	12.26	164	176575	20.00	ng		0.00
63) Phenanthrene-d10	14.65	188	311696	20.00	ng		0.00
75) Chrysene-d12	18.36	240	232421	20.00	ng		0.00
86) Perylene-d12	20.02	264	195902	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1020719	81.72	ng		0.00
7) Phenol-d6	6.98	99	1197383	79.45	ng		0.02
23) Nitrobenzene-d5	8.34	82	1045153	79.01	ng		0.02
41) 2,4,6-Tribromophenol	13.56	330	238821	75.77	ng		0.01
44) 2-Fluorobiphenyl	11.23	172	1829542	69.70	ng		0.01
78) Terphenyl-d14	17.03	244	1417664	74.15	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.72	88	256172	87.386	ng		94
3) Pyridine	2.27	79	628263	93.928	ng		97
4) n-Nitrosodimethylamine	2.27	42	245708	98.190	ng		82
6) Aniline	6.91	93	779159	78.856	ng		97
8) 2-Chlorophenol	7.09	128	511146	75.330	ng		97
9) Benzaldehyde	6.71	77	370204	71.106	ng		99
10) Phenol	7.00	94	625383	80.336	ng		88
11) bis(2-Chloroethyl)ether	7.06	93	462253	73.354	ng		98
12) 1,3-Dichlorobenzene	7.30	146	591434	77.547	ng		97
13) 1,4-Dichlorobenzene	7.43	146	596588	77.250	ng		97
14) 1,2-Dichlorobenzene	7.67	146	546261	76.489	ng		96
15) Benzyl Alcohol	7.72	79	425225	83.233	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.90	45	682887	78.372	ng		96
17) 2-Methylphenol	7.93	107	447090	79.699	ng		98
18) Hexachloroethane	8.19	117	197560	77.398	ng		88
19) n-Nitroso-di-n-propylamine	8.16	70	382036	80.530	ng		93
20) 3+4-Methylphenols	8.20	107	573220	80.987	ng	#	62
22) Acetophenone	8.11	105	767482	80.165	ng	#	84
24) Nitrobenzene	8.37	77	540017	75.817	ng		92
25) Isophorone	8.77	82	993099	80.673	ng		95
26) 2-Nitrophenol	8.86	139	302166	82.992	ng		95
27) 2,4-Dimethylphenol	9.02	122	451586	78.766	ng		97
28) bis(2-Chloroethoxy)methane	9.15	93	643624	79.189	ng		99
29) 2,4-Dichlorophenol	9.28	162	446149	81.603	ng		98
30) 1,2,4-Trichlorobenzene	9.37	180	448766	77.550	ng		98
31) Naphthalene	9.47	128	1559931	74.518	ng		100
32) Benzoic acid	9.42	122	302310	97.714	ng		96
33) 4-Chloroaniline	9.62	127	632981	78.315	ng		94
34) Hexachlorobutadiene	9.69	225	232790	78.261	ng		99
35) Caprolactam	10.30	113	135906m	84.241	ng		
36) 4-Chloro-3-methylphenol	10.50	107	448612	77.201	ng		89
37) 2-Methylnaphthalene	10.60	142	1028097	72.223	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.88	216	411250	76.996	ng		99
40) Hexachlorocyclopentadiene	10.85	237	137699	135.959	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	274428	80.967	ng		97
43) 2,4,5-Trichlorophenol	11.19	196	284689	78.273	ng	#	93
45) 1,1'-Biphenyl	11.37	154	1046119	69.561	ng		97
46) 2-Chloronaphthalene	11.39	162	842158	72.130	ng		96
47) 2-Nitroaniline	11.60	65	261839	78.351	ng	#	77
48) Acenaphthylene	12.04	152	1405608	70.079	ng		98
49) Dimethylphthalate	11.93	163	1053787	77.843	ng		99
50) 2,6-Dinitrotoluene	12.03	165	217289	72.651	ng	#	74
51) Acenaphthene	12.32	154	857178	75.078	ng		99
52) 3-Nitroaniline	12.29	138	268441	78.440	ng		89
53) 2,4-Dinitrophenol	12.49	184	134629	103.211	ng	#	65
54) Dibenzofuran	12.60	168	1200537	74.614	ng		98
55) 4-Nitrophenol	12.67	139	159454	95.170	ng	#	73
56) 2,4-Dinitrotoluene	12.69	165	317837	80.784	ng	#	90
57) Fluorene	13.16	166	1026885	72.931	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.84	232	207485	85.412	ng	#	94
59) Diethylphthalate	13.08	149	981887	74.786	ng		99
60) 4-Chlorophenyl-phenylether	13.19	204	445473	72.867	ng		91
61) 4-Nitroaniline	13.30	138	251181	78.938	ng		95
62) Azobenzene	13.44	77	984962	84.750	ng		95
64) 4,6-Dinitro-2-methylphenol	13.36	198	173520	87.008	ng	#	67
65) n-Nitrosodiphenylamine	13.40	169	857192	75.444	ng		99
66) 4-Bromophenyl-phenylether	13.97	248	254471	78.461	ng		97
67) Hexachlorobenzene	14.05	284	254874	79.226	ng	#	89
68) Atrazine	14.33	200	240490	75.826	ng		95
69) Pentachlorophenol	14.40	266	100276	103.633	ng		94
70) Phenanthrene	14.70	178	1350346	73.801	ng		98
71) Anthracene	14.78	178	1400404	72.927	ng		99
72) Carbazole	15.07	167	1390741	74.473	ng		98
73) Di-n-butylphthalate	15.66	149	1514671	75.937	ng		99
74) Fluoranthene	16.47	202	1347718	73.491	ng		99
76) Benzidine	16.69	184	635384	68.556	ng		98
77) Pyrene	16.77	202	1380067	79.200	ng		99
79) Butylbenzylphthalate	17.69	149	630666	84.389	ng		90
80) Benzo(a)anthracene	18.36	228	1040379	76.017	ng		99
81) 3,3'-Dichlorobenzidine	18.34	252	342025	68.926	ng	#	97
82) Chrysene	18.40	228	1042374	76.255	ng		99
83) Bis(2-ethylhexyl)phthalate	18.44	149	882198	83.354	ng	#	99
84) Di-n-octyl phthalate	19.21	149	1379667	78.354	ng		96
85) Indeno(1,2,3-cd)pyrene	21.21	276	841491	71.173	ng		99
87) Benzo(b)fluoranthene	19.63	252	987178	80.027	ng		99
88) Benzo(k)fluoranthene	19.66	252	856715	71.453	ng	#	95
89) Benzo(a)pyrene	19.97	252	845337	73.488	ng		98
90) Dibenzo(a,h)anthracene	21.21	278	707750	72.305	ng		99
91) Benzo(g,h,i)perylene	21.54	276	747511	76.075	ng		97

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

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