Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061217\
Data File : BF095873.D
Acq On : 12 Jun 2017 15:37
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/13/2017 4:10:20 PM

Quant Time: Jun 13 05:44:40 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 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	81240	20.00	ng		-0.05
21) Naphthalene-d8	9.39	136	334926	20.00	ng		-0.05
38) Acenaphthene-d10	12.21	164	152244	20.00	ng		-0.05
63) Phenanthrene-d10	14.60	188	268544	20.00	ng		-0.05
75) Chrysene-d12	18.32	240	214358	20.00	ng		-0.04
86) Perylene-d12	19.99	264	176831	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	433486	85.02	ng		-0.05
7) Phenol-d6	6.92	99	505515	82.82	ng		-0.04
23) Nitrobenzene-d5	8.28	82	441237	81.82	ng		-0.04
41) 2,4,6-Tribromophenol	13.50	330	110793	82.25	ng		-0.05
44) 2-Fluorobiphenyl	11.17	172	862243	78.81	ng		-0.05
78) Terphenyl-d14	16.98	244	723294	83.74	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	1.68	88	99518	41.032	ng		87
3) Pyridine	2.22	79	221966m	38.939	ng		
4) n-Nitrosodimethylamine	2.20	42	85242	39.334	ng	#	76
6) Aniline	6.85	93	327699	41.039	ng		95
8) 2-Chlorophenol	7.04	128	226790	41.836	ng		94
9) Benzaldehyde	6.66	77	154390	37.499	ng		99
10) Phenol	6.93	94	268779	42.451	ng		90
11) bis(2-Chloroethyl)ether	7.00	93	209301	41.729	ng		97
12) 1,3-Dichlorobenzene	7.25	146	251349	40.964	ng		99
13) 1,4-Dichlorobenzene	7.38	146	253030	40.665	ng		98
14) 1,2-Dichlorobenzene	7.61	146	239679	41.783	ng		97
15) Benzyl Alcohol	7.66	79	175714	41.944	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.85	45	290626	41.241	ng		97
17) 2-Methylphenol	7.88	107	192183	42.245	ng		99
18) Hexachloroethane	8.13	117	87323	42.491	ng	#	87
19) n-Nitroso-di-n-propylamine	8.09	70	163327	42.225	ng		92
20) 3+4-Methylphenols	8.15	107	252779	43.773	ng	#	57
22) Acetophenone	8.05	105	320816	40.924	ng	#	84
24) Nitrobenzene	8.30	77	234219	40.657	ng		91
25) Isophorone	8.71	82	406608	40.379	ng		96
26) 2-Nitrophenol	8.82	139	124500	41.271	ng		98
27) 2,4-Dimethylphenol	8.96	122	192744	41.171	ng		99
28) bis(2-Chloroethoxy)methane	9.09	93	273576	41.215	ng		100
29) 2,4-Dichlorophenol	9.24	162	188005	41.698	ng		98
30) 1,2,4-Trichlorobenzene	9.32	180	190797	40.669	ng		99
31) Naphthalene	9.42	128	682628	40.611	ng		99
32) Benzoic acid	9.35	122	101996	36.261	ng		95
33) 4-Chloroaniline	9.57	127	278554	42.399	ng	#	92
34) Hexachlorobutadiene	9.64	225	100145	41.312	ng		96
35) Caprolactam	10.22	113	58093	43.301	ng	#	82
36) 4-Chloro-3-methylphenol	10.45	107	195228	41.364	ng		88
37) 2-Methylnaphthalene	10.55	142	459517	40.461	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.83	216	185203	40.647	ng		99
40) Hexachlorocyclopentadiene	10.80	237	49724	41.165	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.06	196	118523	40.458	ng		98
43) 2,4,5-Trichlorophenol	11.14	196	121731	39.066	ng	#	91
45) 1,1'-Biphenyl	11.32	154	508349	40.513	ng		96
46) 2-Chloronaphthalene	11.33	162	393834	40.171	ng		95
47) 2-Nitroaniline	11.55	65	116476	40.598	ng	#	77
48) Acenaphthylene	11.98	152	655428	39.096	ng		98
49) Dimethylphthalate	11.87	163	457145	39.548	ng		99
50) 2,6-Dinitrotoluene	11.97	165	101534	40.270	ng	#	78
51) Acenaphthene	12.26	154	390180	40.298	ng		99
52) 3-Nitroaniline	12.23	138	121246	41.274	ng		87
53) 2,4-Dinitrophenol	12.46	184	55436	42.163	ng	#	71
54) Dibenzofuran	12.55	168	540807	39.686	ng		98
55) 4-Nitrophenol	12.66	139	53367	33.943	ng	#	65
56) 2,4-Dinitrotoluene	12.64	165	140048	41.123	ng		94
57) Fluorene	13.10	166	473091	39.893	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.80	232	88159	41.349	ng	#	91
59) Diethylphthalate	13.02	149	450722	40.516	ng		100
60) 4-Chlorophenyl-phenylether	13.13	204	206693	40.079	ng		88
61) 4-Nitroaniline	13.23	138	111092	40.504	ng		95
62) Azobenzene	13.39	77	394832	39.162	ng		94
64) 4,6-Dinitro-2-methylphenol	13.31	198	71889	40.727	ng	#	73
65) n-Nitrosodiphenylamine	13.34	169	388080	40.217	ng		98
66) 4-Bromophenyl-phenylether	13.91	248	114050	40.864	ng		98
67) Hexachlorobenzene	14.00	284	115481	41.991	ng	#	93
68) Atrazine	14.27	200	115239	42.911	ng		96
69) Pentachlorophenol	14.36	266	33971	36.490	ng		98
70) Phenanthrene	14.64	178	625536	40.371	ng		99
71) Anthracene	14.73	178	657157	40.624	ng		99
72) Carbazole	15.03	167	664950	42.181	ng		96
73) Di-n-butylphthalate	15.62	149	713896	42.566	ng		99
74) Fluoranthene	16.42	202	641987	41.861	ng		99
76) Benzidine	16.64	184	293433	35.643	ng	#	94
77) Pyrene	16.72	202	648520	40.547	ng		99
79) Butylbenzylphthalate	17.64	149	289238	41.407	ng	#	86
80) Benzo(a)anthracene	18.31	228	516393	41.434	ng		99
81) 3,3'-Dichlorobenzidine	18.30	252	184928	41.736	ng	#	95
82) Chrysene	18.36	228	505982	40.626	ng		98
83) Bis(2-ethylhexyl)phthalate	18.40	149	412767	41.891	ng	#	99
84) Di-n-octyl phthalate	19.16	149	666429	41.045	ng		96
85) Indeno(1,2,3-cd)pyrene	21.16	276	381317	35.783	ng		99
87) Benzo(b)fluoranthene	19.59	252	466353	42.118	ng		98
88) Benzo(k)fluoranthene	19.62	252	433550	40.964	ng	#	95
89) Benzo(a)pyrene	19.93	252	417401	41.014	ng		99
90) Dibenzo(a,h)anthracene	21.16	278	324693	37.612	ng		98
91) Benzo(g,h,i)perylene	21.48	276	328114	37.281	ng		99

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

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