Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095712.D
Acq On : 6 Jun 2017 16:44
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/7/2017 2:18:28 PM

Quant Time: Jun 06 17:29:52 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	7.39	152	77294m	20.00	ng		-0.01
21) Naphthalene-d8	9.42	136	327752	20.00	ng		-0.02
38) Acenaphthene-d10	12.24	164	149583	20.00	ng		-0.02
63) Phenanthrene-d10	14.63	188	268101	20.00	ng		-0.01
75) Chrysene-d12	18.34	240	221850	20.00	ng		-0.01
86) Perylene-d12	20.01	264	192906	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	420003	86.59	ng		-0.02
7) Phenol-d6	6.95	99	491075	84.56	ng		-0.01
23) Nitrobenzene-d5	8.30	82	423380	80.22	ng		-0.02
41) 2,4,6-Tribromophenol	13.53	330	109481	82.72	ng		-0.02
44) 2-Fluorobiphenyl	11.20	172	862272	80.22	ng		-0.02
78) Terphenyl-d14	17.00	244	729292	81.58	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.70	88	89398m	38.741	ng		
3) Pyridine	2.25	79	211652	39.025	ng		99
4) n-Nitrosodimethylamine	2.22	42	80046	38.822	ng		79
6) Aniline	6.88	93	312045	41.074	ng		95
8) 2-Chlorophenol	7.07	128	218194	42.305	ng		94
9) Benzaldehyde	6.69	77	159584	40.740	ng		98
10) Phenol	6.96	94	253074	42.011	ng		91
11) bis(2-Chloroethyl)ether	7.03	93	206544	43.282	ng		95
12) 1,3-Dichlorobenzene	7.28	146	244259	41.841	ng		99
13) 1,4-Dichlorobenzene	7.41	146	249918	42.215	ng		95
14) 1,2-Dichlorobenzene	7.65	146	238715	43.739	ng		96
15) Benzyl Alcohol	7.69	79	169828	42.608	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.89	45	277796	41.433	ng		96
17) 2-Methylphenol	7.91	107	184145	42.544	ng		98
18) Hexachloroethane	8.16	117	84771	43.355	ng	#	86
19) n-Nitroso-di-n-propylamine	8.12	70	158875	43.171	ng		93
20) 3+4-Methylphenols	8.17	107	240768	43.821	ng	#	59
22) Acetophenone	8.08	105	311442	40.598	ng	#	83
24) Nitrobenzene	8.33	77	227201	40.302	ng		95
25) Isophorone	8.74	82	392729	39.855	ng		96
26) 2-Nitrophenol	8.85	139	120864	40.943	ng		99
27) 2,4-Dimethylphenol	8.99	122	189071	41.271	ng		98
28) bis(2-Chloroethoxy)methane	9.12	93	264780	40.763	ng		99
29) 2,4-Dichlorophenol	9.26	162	180629	40.939	ng		98
30) 1,2,4-Trichlorobenzene	9.35	180	188775	41.119	ng		98
31) Naphthalene	9.45	128	667094	40.556	ng		99
32) Benzoic acid	9.35	122	109154	39.177	ng		90
33) 4-Chloroaniline	9.60	127	264343	41.117	ng	#	92
34) Hexachlorobutadiene	9.67	225	99794	42.069	ng		96
35) Caprolactam	10.24	113	54492	41.506	ng	#	80
36) 4-Chloro-3-methylphenol	10.47	107	190265	41.195	ng		90
37) 2-Methylnaphthalene	10.58	142	451372	40.614	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	182533	40.773	ng		99
40) Hexachlorocyclopentadiene	10.83	237	41040	36.379	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.09	196	118615	41.210	ng		96
43) 2,4,5-Trichlorophenol	11.17	196	129407	42.268	ng		93
45) 1,1'-Biphenyl	11.35	154	500497	40.597	ng		98
46) 2-Chloronaphthalene	11.36	162	389608	40.446	ng		96
47) 2-Nitroaniline	11.58	65	112045	39.749	ng	#	76
48) Acenaphthylene	12.01	152	659038	40.010	ng		99
49) Dimethylphthalate	11.90	163	456123	40.161	ng		99
50) 2,6-Dinitrotoluene	12.00	165	101639	41.029	ng	#	91
51) Acenaphthene	12.30	154	380098	39.955	ng		98
52) 3-Nitroaniline	12.26	138	116202	40.261	ng		88
53) 2,4-Dinitrophenol	12.47	184	48602	38.320	ng	#	66
54) Dibenzofuran	12.58	168	538059	40.187	ng		98
55) 4-Nitrophenol	12.66	139	60820	38.631	ng	#	65
56) 2,4-Dinitrotoluene	12.66	165	138285	41.328	ng		97
57) Fluorene	13.13	166	470016	40.339	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.83	232	83833	40.020	ng	#	95
59) Diethylphthalate	13.05	149	439289	40.191	ng		98
60) 4-Chlorophenyl-phenylether	13.16	204	206452	40.745	ng		92
61) 4-Nitroaniline	13.26	138	110256	40.914	ng		95
62) Azobenzene	13.42	77	387931	39.162	ng		94
64) 4,6-Dinitro-2-methylphenol	13.33	198	73846	41.905	ng	#	67
65) n-Nitrosodiphenylamine	13.37	169	384354	39.897	ng		99
66) 4-Bromophenyl-phenylether	13.94	248	114105	40.952	ng		96
67) Hexachlorobenzene	14.03	284	114694	41.773	ng	#	91
68) Atrazine	14.30	200	111372	41.540	ng		95
69) Pentachlorophenol	14.39	266	37617	39.753	ng		98
70) Phenanthrene	14.67	178	627113	40.540	ng		97
71) Anthracene	14.76	178	654187	40.508	ng		97
72) Carbazole	15.05	167	654410	41.581	ng		97
73) Di-n-butylphthalate	15.64	149	711496	42.493	ng		98
74) Fluoranthene	16.44	202	638514	41.703	ng		98
76) Benzidine	16.67	184	321508	37.734	ng	#	94
77) Pyrene	16.75	202	658932	39.806	ng		99
79) Butylbenzylphthalate	17.67	149	295511	40.876	ng		89
80) Benzo(a)anthracene	18.33	228	519347	40.264	ng		99
81) 3,3'-Dichlorobenzidine	18.32	252	190747	41.595	ng	#	96
82) Chrysene	18.38	228	522559	40.540	ng		100
83) Bis(2-ethylhexyl)phthalate	18.43	149	425722	41.746	ng	#	99
84) Di-n-octyl phthalate	19.19	149	702598	41.811	ng		95
85) Indeno(1,2,3-cd)pyrene	21.19	276	408025	36.996	ng		100
87) Benzo(b)fluoranthene	19.61	252	491698	40.706	ng		98
88) Benzo(k)fluoranthene	19.64	252	467830	40.520	ng	#	94
89) Benzo(a)pyrene	19.96	252	451925	40.706	ng		99
90) Dibenzo(a,h)anthracene	21.19	278	350504	37.218	ng		96
91) Benzo(g,h,i)perylene	21.51	276	344211	35.851	ng		98

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

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