Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096209.D
Acq On : 27 Jun 2017 10:52
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
6/30/2017 12:46:09 PM

Quant Time: Jun 28 15:38:33 2017
Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 13:51:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	230868	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	982718	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	420230	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	677804	20.00	ng		0.00
75) Chrysene-d12	13.92	240	529628	20.00	ng		0.00
86) Perylene-d12	15.34	264	500532	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	352022	25.30	ng		-0.01
7) Phenol-d6	6.40	99	430487	26.24	ng		-0.01
23) Nitrobenzene-d5	7.33	82	252139	15.84	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	74537	22.68	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.87	244	477119	24.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	77989	9.637	ng	#	80
3) Pyridine	3.22	79	210658	11.910	ng	#	70
4) n-Nitrosodimethylamine	3.13	42	104172	14.234	ng	#	90
6) Aniline	6.43	93	292860	13.433	ng		99
8) 2-Chlorophenol	6.56	128	173513	10.958	ng		93
9) Benzaldehyde	6.32	77	148548	11.903	ng		98
10) Phenol	6.41	94	234183	11.620	ng		86
11) bis(2-Chloroethyl)ether	6.51	93	190558	12.943	ng		96
12) 1,3-Dichlorobenzene	6.72	146	194516	11.088	ng		99
13) 1,4-Dichlorobenzene	6.80	146	194996	11.048	ng		97
14) 1,2-Dichlorobenzene	6.95	146	182709	11.238	ng		97
15) Benzyl Alcohol	6.91	79	140259	11.526	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	401634	20.807	ng		92
17) 2-Methylphenol	7.02	107	143935	11.541	ng		96
18) Hexachloroethane	7.30	117	65283	10.789	ng	#	81
19) n-Nitroso-di-n-propylamine	7.19	70	126556	11.643	ng	#	82
20) 3+4-Methylphenols	7.17	107	182243	10.754	ng		91
22) Acetophenone	7.18	105	248442	10.397	ng	#	95
24) Nitrobenzene	7.35	77	163599	9.761	ng		99
25) Isophorone	7.59	82	344160	11.666	ng		98
26) 2-Nitrophenol	7.67	139	41081	4.563	ng	#	89
27) 2,4-Dimethylphenol	7.71	122	156155	10.677	ng		96
28) bis(2-Chloroethoxy)methane	7.81	93	245493	12.864	ng		99
29) 2,4-Dichlorophenol	7.91	162	135156	9.934	ng		94
30) 1,2,4-Trichlorobenzene	8.00	180	135720	9.649	ng		99
31) Naphthalene	8.08	128	540627	11.444	ng		99
32) Benzoic acid	7.78	122	44849m	5.799	ng		
33) 4-Chloroaniline	8.12	127	219851	11.186	ng		99
34) Hexachlorobutadiene	8.21	225	67620	9.642	ng		95
35) Caprolactam	8.46	113	43786	10.244	ng	#	65
36) 4-Chloro-3-methylphenol	8.60	107	145784	10.224	ng		86
37) 2-Methylnaphthalene	8.77	142	353159	10.926	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	118977	9.943	ng		98
40) Hexachlorocyclopentadiene	8.93	237	45820	9.465	ng		98

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Quant Time: Jun 28 15:38:33 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	82229	9.785	ng		98
43) 2,4,5-Trichlorophenol	9.08	196	85301	9.885	ng		96
45) 1,1'-Biphenyl	9.23	154	390813	11.383	ng		96
46) 2-Chloronaphthalene	9.26	162	305554	11.192	ng		94
47) 2-Nitroaniline	9.35	65	61503	7.831	ng		95
48) Acenaphthylene	9.67	152	518142	12.175	ng		98
49) Dimethylphthalate	9.53	163	334785	10.690	ng		99
50) 2,6-Dinitrotoluene	9.59	165	52926	7.529	ng	#	70
51) Acenaphthene	9.85	154	297699	11.679	ng		97
52) 3-Nitroaniline	9.75	138	72703	8.940	ng	#	96
53) 2,4-Dinitrophenol	9.85	184	7636	7.616	ng	#	1
54) Dibenzofuran	10.02	168	412519	11.135	ng		98
55) 4-Nitrophenol	9.90	139	54637	9.509	ng	#	65
56) 2,4-Dinitrotoluene	9.99	165	63041	7.309	ng	#	81
57) Fluorene	10.36	166	323857m	11.226	ng		
58) 2,3,4,6-Tetrachlorophenol	10.13	232	61753m	9.984	ng		
59) Diethylphthalate	10.23	149	340542	11.525	ng		98
60) 4-Chlorophenyl-phenylether	10.35	204	130130m	10.838	ng		
61) 4-Nitroaniline	10.36	138	62237	7.528	ng		93
62) Azobenzene	10.51	77	347639	12.117	ng		96
64) 4,6-Dinitro-2-methylphenol	10.39	198	14956	3.368	ng		95
65) n-Nitrosodiphenylamine	10.46	169	283159	12.012	ng		99
66) 4-Bromophenyl-phenylether	10.84	248	79100	11.753	ng		95
67) Hexachlorobenzene	10.90	284	80653	11.891	ng	#	88
68) Atrazine	10.99	200	75493	10.705	ng		92
69) Pentachlorophenol	11.09	266	40672	15.102	ng		98
70) Phenanthrene	11.31	178	458959	12.024	ng		97
71) Anthracene	11.36	178	470577	11.919	ng		98
72) Carbazole	11.52	167	492558	13.292	ng		97
73) Di-n-butylphthalate	11.86	149	513782	12.592	ng		98
74) Fluoranthene	12.49	202	448517	11.338	ng		95
76) Benzidine	12.62	184	229720	10.712	ng	#	93
77) Pyrene	12.72	202	464021	12.540	ng		98
79) Butylbenzylphthalate	13.35	149	167517	10.330	ng	#	84
80) Benzo(a)anthracene	13.91	228	351429	11.416	ng		97
81) 3,3'-Dichlorobenzidine	13.87	252	125017	11.472	ng		98
82) Chrysene	13.94	228	355649	12.642	ng		98
83) Bis(2-ethylhexyl)phthalate	13.92	149	232203	10.665	ng		96
84) Di-n-octyl phthalate	14.52	149	393195	10.766	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.72	276	292105	10.912	ng		96
87) Benzo(b)fluoranthene	14.93	252	340066	11.106	ng		99
88) Benzo(k)fluoranthene	14.96	252	328984	11.354	ng		97
89) Benzo(a)pyrene	15.27	252	309258	10.857	ng	#	95
90) Dibenzo(a,h)anthracene	16.74	278	243713	10.304	ng	#	95
91) Benzo(g,h,i)perylene	17.14	276	250806	10.415	ng		97

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

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