Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031817\
Data File : BF093726.D
Acq On : 18 Mar 2017 1:32
Operator : SJ/MA
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
3/20/2017 12:57:59 PM

Quant Time: Mar 18 04:36:55 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 04:23:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	200516	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	829711	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	448496	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	656891	20.00	ng		0.00
75) Chrysene-d12	13.99	240	492075	20.00	ng		-0.01
86) Perylene-d12	15.41	264	436816	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	664305	55.41	ng		0.00
7) Phenol-d6	6.47	99	763484	51.44	ng		-0.01
23) Nitrobenzene-d5	7.41	82	708381	56.36	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	136531	47.03	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	1277041	55.41	ng		0.00
78) Terphenyl-d14	12.95	244	1221500	53.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	161724	26.13	ng		98
3) Pyridine	3.16	79	446660	27.05	ng		99
4) n-Nitrosodimethylamine	3.09	42	186945	24.90	ng		98
6) Aniline	6.50	93	569333	26.44	ng		95
8) 2-Chlorophenol	6.63	128	362865	27.08	ng		93
9) Benzaldehyde	6.39	77	248946	28.99	ng		91
10) Phenol	6.48	94	443142	25.95	ng		95
11) bis(2-Chloroethyl)ether	6.58	93	343209	24.64	ng		90
12) 1,3-Dichlorobenzene	6.79	146	403884	27.03	ng		98
13) 1,4-Dichlorobenzene	6.87	146	391370	25.69	ng		99
14) 1,2-Dichlorobenzene	7.02	146	392081	27.50	ng		97
15) Benzyl Alcohol	6.98	79	301729	26.97	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	551892	25.43	ng		100
17) 2-Methylphenol	7.10	107	296582	25.37	ng		99
18) Hexachloroethane	7.36	117	137857	25.77	ng	#	74
19) n-Nitroso-di-n-propylamine	7.26	70	239141	24.04	ng		94
20) 3+4-Methylphenols	7.26	107	365814	26.40	ng	#	80
22) Acetophenone	7.26	105	496279	28.26	ng	#	89
24) Nitrobenzene	7.43	77	387467	28.03	ng	#	85
25) Isophorone	7.67	82	683778	25.48	ng		97
26) 2-Nitrophenol	7.75	139	150254	30.05	ng	#	89
27) 2,4-Dimethylphenol	7.78	122	326962	25.63	ng		100
28) bis(2-Chloroethoxy)methane	7.89	93	458453	26.99	ng		99
29) 2,4-Dichlorophenol	7.99	162	287076	25.90	ng		96
30) 1,2,4-Trichlorobenzene	8.08	180	294400	25.56	ng		96
31) Naphthalene	8.15	128	992280	24.78	ng		99
32) Benzoic acid	7.88	122	154369	27.08	ng		99
33) 4-Chloroaniline	8.20	127	397062	23.47	ng		98
34) Hexachlorobutadiene	8.29	225	159841	26.35	ng		98
35) Caprolactam	8.55	113	88167	23.21	ng		92
36) 4-Chloro-3-methylphenol	8.68	107	302296	25.94	ng		84
37) 2-Methylnaphthalene	8.85	142	728421	27.26	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	256834	23.30	ng		100
40) Hexachlorocyclopentadiene	9.01	237	131174	24.92	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	190622	24.87	ng		97
43) 2,4,5-Trichlorophenol	9.16	196	212478	26.72	ng		93
45) 1,1'-Biphenyl	9.30	154	742801	22.78	ng		95
46) 2-Chloronaphthalene	9.33	162	594276	23.53	ng	#	91
47) 2-Nitroaniline	9.42	65	182932	26.17	ng		94
48) Acenaphthylene	9.75	152	1033574	24.68	ng		98
49) Dimethylphthalate	9.61	163	725177	24.46	ng		98
50) 2,6-Dinitrotoluene	9.66	165	145348	22.68	ng	#	60
51) Acenaphthene	9.92	154	634403	25.73	ng		99
52) 3-Nitroaniline	9.83	138	200549	27.14	ng		84
53) 2,4-Dinitrophenol	9.93	184	39524	24.40	ng	#	59
54) Dibenzofuran	10.09	168	846987	25.22	ng		94
55) 4-Nitrophenol	9.98	139	151182	29.33	ng	#	66
56) 2,4-Dinitrotoluene	10.06	165	177365	24.43	ng	#	62
57) Fluorene	10.42	166	644052	25.12	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	141153	26.06	ng		99
59) Diethylphthalate	10.31	149	683004	24.23	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	272393	25.50	ng		97
61) 4-Nitroaniline	10.44	138	178492	27.04	ng		94
62) Azobenzene	10.58	77	694587	24.32	ng		96
64) 4,6-Dinitro-2-methylphenol	10.47	198	78921	27.89	ng	#	59
65) n-Nitrosodiphenylamine	10.54	169	580028	27.04	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	173720	27.21	ng	#	89
67) Hexachlorobenzene	10.98	284	173712	26.53	ng	#	88
68) Atrazine	11.06	200	166989	25.05	ng		93
69) Pentachlorophenol	11.17	266	104453	29.45	ng		98
70) Phenanthrene	11.38	178	918976	24.67	ng		99
71) Anthracene	11.44	178	1021831	28.74	ng		98
72) Carbazole	11.59	167	1067800	27.70	ng		98
73) Di-n-butylphthalate	11.93	149	1072126	27.62	ng		100
74) Fluoranthene	12.57	202	1027710	26.79	ng		95
76) Benzidine	12.69	184	531844	25.92	ng		98
77) Pyrene	12.80	202	1046673	25.38	ng		99
79) Butylbenzylphthalate	13.42	149	405281	23.40	ng	#	67
80) Benzo(a)anthracene	13.98	228	784000	24.97	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	282012	25.04	ng	#	97
82) Chrysene	14.01	228	766098	24.91	ng		100
83) Bis(2-ethylhexyl)phthalate	13.99	149	518370	25.72	ng		99
84) Di-n-octyl phthalate	14.60	149	899313	23.81	ng		98
85) Indeno(1,2,3-cd)pyrene	16.78	276	587944	21.57	ng		99
87) Benzo(b)fluoranthene	15.01	252	770749m	26.00	ng		
88) Benzo(k)fluoranthene	15.03	252	572542m	25.88	ng		
89) Benzo(a)pyrene	15.35	252	631871	25.38	ng	#	97
90) Dibenzo(a,h)anthracene	16.79	278	503337	23.57	ng		97
91) Benzo(g,h,i)perylene	17.19	276	500637	23.00	ng		94

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

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