Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094790.D
Acq On : 2 May 2017 13:22
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
5/4/2017 1:41:55 PM

Quant Time: May 03 17:23:06 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:41:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	107304	20.00	ng		0.00
21) Naphthalene-d8	9.75	136	438157	20.00	ng		0.00
38) Acenaphthene-d10	12.58	164	206962	20.00	ng		0.00
63) Phenanthrene-d10	14.98	188	372314	20.00	ng		0.00
75) Chrysene-d12	18.65	240	323482	20.00	ng		0.00
86) Perylene-d12	20.31	264	281591	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	121700	18.82	ng		0.00
7) Phenol-d6	7.27	99	157677	20.68	ng		-0.01
23) Nitrobenzene-d5	8.62	82	138798	19.56	ng		-0.02
41) 2,4,6-Tribromophenol	13.87	330	33182	20.50	ng		-0.01
44) 2-Fluorobiphenyl	11.52	172	307187	21.84	ng		0.00
78) Terphenyl-d14	17.31	244	306408	25.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	30458	8.097	ng		91
3) Pyridine	2.78	79	63236	7.692	ng		98
4) n-Nitrosodimethylamine	2.70	42	27915	8.206	ng		91
6) Aniline	7.22	93	94718	9.347	ng		94
8) 2-Chlorophenol	7.42	128	71513	9.717	ng		96
9) Benzaldehyde	7.04	77	49031	8.453	ng		95
10) Phenol	7.29	94	86648	9.250	ng		90
11) bis(2-Chloroethyl)ether	7.35	93	65892	9.629	ng		97
12) 1,3-Dichlorobenzene	7.63	146	83028	10.183	ng		97
13) 1,4-Dichlorobenzene	7.76	146	87495	10.665	ng		96
14) 1,2-Dichlorobenzene	7.99	146	79444	10.513	ng		93
15) Benzyl Alcohol	8.01	79	50250	8.884	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	97052	10.818	ng		94
17) 2-Methylphenol	8.22	107	60267	10.397	ng	#	89
18) Hexachloroethane	8.51	117	26877	9.557	ng		90
19) n-Nitroso-di-n-propylamine	8.42	70	50824	10.060	ng		96
20) 3+4-Methylphenols	8.48	107	80894	10.270	ng	#	55
22) Acetophenone	8.39	105	103968	9.759	ng	#	82
24) Nitrobenzene	8.65	77	73101	9.783	ng		96
25) Isophorone	9.05	82	119764	9.105	ng		96
26) 2-Nitrophenol	9.16	139	38278	9.535	ng		98
27) 2,4-Dimethylphenol	9.30	122	64001	9.815	ng		97
28) bis(2-Chloroethoxy)methane	9.42	93	83997	9.872	ng		98
29) 2,4-Dichlorophenol	9.59	162	60203	9.924	ng		97
30) 1,2,4-Trichlorobenzene	9.68	180	65155	10.389	ng		98
31) Naphthalene	9.78	128	227083	10.781	ng		99
32) Benzoic acid	9.52	122	27620	8.010	ng		92
33) 4-Chloroaniline	9.91	127	83785	9.562	ng	#	94
34) Hexachlorobutadiene	10.01	225	34313	10.974	ng		97
35) Caprolactam	10.48	113	17754m	9.316	ng		
36) 4-Chloro-3-methylphenol	10.77	107	61024	9.599	ng		92
37) 2-Methylnaphthalene	10.91	142	150786	10.463	ng		95
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	61486	10.433	ng		97
40) Hexachlorocyclopentadiene	11.17	237	13702	5.747	ng		95

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	42353	10.234	ng		96
43) 2,4,5-Trichlorophenol	11.50	196	44659	10.508	ng	#	89
45) 1,1'-Biphenyl	11.68	154	181042	10.707	ng		99
46) 2-Chloronaphthalene	11.69	162	146872m	10.924	ng		
47) 2-Nitroaniline	11.90	65	36870	9.533	ng	#	79
48) Acenaphthylene	12.35	152	218549	10.427	ng		98
49) Dimethylphthalate	12.21	163	166726	10.810	ng		99
50) 2,6-Dinitrotoluene	12.30	165	31168	9.003	ng		96
51) Acenaphthene	12.63	154	132640m	10.566	ng		
52) 3-Nitroaniline	12.57	138	36024	8.994	ng	#	90
53) 2,4-Dinitrophenol	12.78	184	9188	5.608	ng	#	53
54) Dibenzofuran	12.92	168	183888	10.078	ng		99
55) 4-Nitrophenol	12.99	139	20110	7.107	ng	#	83
56) 2,4-Dinitrotoluene	12.97	165	42611	10.031	ng		96
57) Fluorene	13.47	166	164939	11.608	ng		98
58) 2,3,4,6-Tetrachlorophenol	13.16	232	26884	8.825	ng	#	99
59) Diethylphthalate	13.37	149	167008	11.476	ng		99
60) 4-Chlorophenyl-phenylether	13.50	204	71234	12.047	ng		93
61) 4-Nitroaniline	13.56	138	34370	8.441	ng		95
62) Azobenzene	13.75	77	130169	9.212	ng		95
64) 4,6-Dinitro-2-methylphenol	13.63	198	19785	8.111	ng	#	64
65) n-Nitrosodiphenylamine	13.70	169	136339	10.529	ng		99
66) 4-Bromophenyl-phenylether	14.29	248	39561	10.701	ng		96
67) Hexachlorobenzene	14.37	284	39657	10.644	ng	#	83
68) Atrazine	14.62	200	39099	10.094	ng		97
69) Pentachlorophenol	14.72	266	11703	7.911	ng		91
70) Phenanthrene	15.02	178	225241	10.743	ng		97
71) Anthracene	15.10	178	228261	10.525	ng		97
72) Carbazole	15.38	167	203777	10.011	ng		96
73) Di-n-butylphthalate	15.95	149	260840	11.638	ng	#	97
74) Fluoranthene	16.76	202	229436	10.559	ng		98
76) Benzidine	16.98	184	41208	3.146	ng	#	94
77) Pyrene	17.06	202	233306	10.323	ng		99
79) Butylbenzylphthalate	17.97	149	108904	10.995	ng	#	84
80) Benzo(a)anthracene	18.64	228	188290	10.014	ng		96
81) 3,3'-Dichlorobenzidine	18.62	252	68102	10.232	ng	#	97
82) Chrysene	18.68	228	184926	10.762	ng		98
83) Bis(2-ethylhexyl)phthalate	18.72	149	163087	12.264	ng	#	99
84) Di-n-octyl phthalate	19.48	149	270836	12.141	ng		96
85) Indeno(1,2,3-cd)pyrene	21.60	276	158804	9.713	ng		99
87) Benzo(b)fluoranthene	19.91	252	163584	9.496	ng		98
88) Benzo(k)fluoranthene	19.94	252	170967	10.488	ng	#	94
89) Benzo(a)pyrene	20.25	252	161270	10.063	ng		99
90) Dibenzo(a,h)anthracene	21.61	278	141520	10.635	ng		98
91) Benzo(g,h,i)perylene	21.98	276	133606	9.862	ng		98

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

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