Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
Data File : BF098676.D
Acq On : 22 Sep 2017 1:33
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
9/22/2017 3:54:18 PM

Quant Time: Sep 22 10:38:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 04:59:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	144534	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	615067	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	284827	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	514189	20.00	ng	0.00
75) Chrysene-d12	14.08	240	438687	20.00	ng	-0.01
86) Perylene-d12	15.57	264	396510	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	53269	5.49	ng	0.00
7) Phenol-d6	6.53	99	64422	5.23	ng	-0.02
23) Nitrobenzene-d5	7.48	82	41008	3.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	11463	5.70	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	110260	6.53	ng	-0.01
78) Terphenyl-d14	13.03	244	116346	5.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.78	88	12102	2.444	ng	# 91
3) Pyridine	3.60	79	28060	2.128	ng	94
4) n-Nitrosodimethylamine	3.50	42	13097	2.070	ng	# 79
6) Aniline	6.58	93	40692	2.606	ng	98
8) 2-Chlorophenol	6.70	128	28177	2.640	ng	96
10) Phenol	6.54	94	35395	2.492	ng	98
11) bis(2-Chloroethyl)ether	6.65	93	26555	2.483	ng	98
12) 1,3-Dichlorobenzene	6.86	146	30201	2.789	ng	96
13) 1,4-Dichlorobenzene	6.95	146	30882	2.788	ng	95
14) 1,2-Dichlorobenzene	7.09	146	29702	2.924	ng	99
15) Benzyl Alcohol	7.06	79	22820	2.740	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.19	45	42745	2.432	ng	100
17) 2-Methylphenol	7.16	107	22472	2.579	ng	97
18) Hexachloroethane	7.44	117	9946	2.381	ng	95
19) n-Nitroso-di-n-propylamine	7.32	70	19774	2.557	ng	93
20) 3+4-Methylphenols	7.31	107	29772	2.690	ng	91
22) Acetophenone	7.33	105	44808	2.837	ng	99
24) Nitrobenzene	7.50	77	24412	1.984	ng	94
25) Isophorone	7.73	82	52599	2.397	ng	96
27) 2,4-Dimethylphenol	7.85	122	26434	2.730	ng	96
28) bis(2-Chloroethoxy)methane	7.95	93	33309	2.486	ng	98
29) 2,4-Dichlorophenol	8.05	162	21749	2.697	ng	95
30) 1,2,4-Trichlorobenzene	8.15	180	23311	2.681	ng	99
31) Naphthalene	8.23	128	84963	2.806	ng	99
32) Benzoic acid	7.88	122	5316	0.940	ng	90
33) 4-Chloroaniline	8.27	127	33353	2.707	ng	99
34) Hexachlorobutadiene	8.35	225	12752	2.838	ng	97
35) Caprolactam	8.59	113	5658	2.037	ng	91
36) 4-Chloro-3-methylphenol	8.73	107	25008	2.525	ng	98
37) 2-Methylnaphthalene	8.92	142	52435	2.837	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	23854	2.701	ng	97
40) Hexachlorocyclopentadiene	9.07	237	7820	3.439	ng	92
42) 2,4,6-Trichlorophenol	9.19	196	13217	2.509	ng	97
43) 2,4,5-Trichlorophenol	9.22	196	14341	2.607	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.38	154	70587	2.777	ng		97
46) 2-Chloronaphthalene	9.40	162	51433	2.817	ng		97
48) Acenaphthylene	9.82	152	78960	2.884	ng		99
49) Dimethylphthalate	9.67	163	59476	2.702	ng		100
50) 2,6-Dinitrotoluene	9.73	165	7188	1.592	ng		97
51) Acenaphthene	9.99	154	50082	2.891	ng		97
52) 3-Nitroaniline	9.90	138	9400	1.729	ng	#	85
54) Dibenzofuran	10.16	168	70030	3.053	ng		98
57) Fluorene	10.50	166	57450	3.038	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.27	232	9362m	2.510	ng		
59) Diethylphthalate	10.37	149	57935	2.752	ng		99
60) 4-Chlorophenyl-phenylether	10.50	204	24713	2.851	ng		99
61) 4-Nitroaniline	10.50	138	8802	1.608	ng		85
62) Azobenzene	10.66	77	55901	2.515	ng		99
65) n-Nitrosodiphenylamine	10.61	169	50267	2.986	ng		99
66) 4-Bromophenyl-phenylether	10.99	248	13957	2.834	ng		96
67) Hexachlorobenzene	11.05	284	16223	3.187	ng		98
68) Atrazine	11.13	200	14415	2.787	ng		100
69) Pentachlorophenol	11.24	266	6010	2.838	ng		98
70) Phenanthrene	11.47	178	81937	2.987	ng		97
71) Anthracene	11.52	178	83655	2.984	ng		99
72) Carbazole	11.67	167	80469	3.048	ng		97
73) Di-n-butylphthalate	12.00	149	86938	2.768	ng		99
74) Fluoranthene	12.66	202	82090	3.002	ng		98
76) Benzidine	12.77	184	48770	2.542	ng		97
77) Pyrene	12.89	202	83803	2.432	ng		98
79) Butylbenzylphthalate	13.50	149	24428	1.647	ng		95
80) Benzo(a)anthracene	14.07	228	73227	2.827	ng		97
81) 3,3'-Dichlorobenzidine	14.03	252	23709	2.390	ng		99
82) Chrysene	14.10	228	71767	2.771	ng		97
83) Bis(2-ethylhexyl)phthalate	14.06	149	42365	2.247	ng	#	95
84) Di-n-octyl phthalate	14.67	149	59575	1.892	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.07	276	50563	2.742	ng		100
87) Benzo(b)fluoranthene	15.13	252	57910	2.334	ng		97
88) Benzo(k)fluoranthene	15.16	252	63329	2.736	ng		97
89) Benzo(a)pyrene	15.50	252	53104	2.407	ng		98
90) Dibenzo(a,h)anthracene	17.09	278	42117	2.547	ng		97
91) Benzo(g,h,i)perylene	17.52	276	41991	2.515	ng		97

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

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