Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF085963.D
Acq On : 1 Apr 2016 15:54
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 01 19:27:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 18:27:42 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	105348	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	411390	20.00	ng		-0.01
38) Acenaphthene-d10	9.81	164	197158	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	378797	20.00	ng		-0.01
75) Chrysene-d12	13.93	240	352691	20.00	ng		0.00
86) Perylene-d12	15.33	264	303711	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	31329	4.95	ng		0.01
7) Phenol-d6	6.42	99	39918	4.96	ng		0.00
23) Nitrobenzene-d5	7.34	82	36266	4.96	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	9113	4.86	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.88	244	82101	4.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	8058	2.67	ng	#	88
6) Aniline	6.44	93	27365	2.53	ng	#	85
8) 2-Chlorophenol	6.56	128	19711	2.68	ng		88
9) Benzaldehyde	6.34	77	12672	2.62	ng		99
10) Phenol	6.43	94	23406	2.57	ng		99
11) bis(2-Chloroethyl)ether	6.51	93	20383	2.91	ng		99
12) 1,3-Dichlorobenzene	6.72	146	22773	2.88	ng	#	93
13) 1,4-Dichlorobenzene	6.80	146	23313	2.90	ng		96
14) 1,2-Dichlorobenzene	6.94	146	21412	2.86	ng		98
15) Benzyl Alcohol	6.94	79	14147	2.64	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	24941	2.68	ng		77
17) 2-Methylphenol	7.05	107	14663	2.49	ng	#	89
18) Hexachloroethane	7.28	117	7997	2.72	ng	#	74
19) n-Nitroso-di-n-propylamine	7.18	70	13853	2.88	ng	#	89
20) 3+4-Methylphenols	7.21	107	20564	2.91	ng	#	77
22) Acetophenone	7.20	105	26960	2.81	ng	#	92
24) Nitrobenzene	7.37	77	20612	2.74	ng		94
25) Isophorone	7.60	82	38847	2.76	ng		99
26) 2-Nitrophenol	7.69	139	8373	2.22	ng	#	86
27) 2,4-Dimethylphenol	7.72	122	18674	2.84	ng		97
28) bis(2-Chloroethoxy)methane	7.81	93	24051	3.00	ng		98
29) 2,4-Dichlorophenol	7.94	162	14135	2.55	ng		98
30) 1,2,4-Trichlorobenzene	8.01	180	16506	2.69	ng		93
31) Naphthalene	8.08	128	62511	3.02	ng		98
33) 4-Chloroaniline	8.14	127	24689	2.92	ng		96
34) Hexachlorobutadiene	8.20	225	9569	2.86	ng		97
36) 4-Chloro-3-methylphenol	8.62	107	17829	2.76	ng		99
37) 2-Methylnaphthalene	8.77	142	41260	3.16	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	16227	2.78	ng		98
42) 2,4,6-Trichlorophenol	9.06	196	10354	2.62	ng		98
43) 2,4,5-Trichlorophenol	9.10	196	10728	2.59	ng	#	83
45) 1,1'-Biphenyl	9.23	154	51025	3.07	ng		97
46) 2-Chloronaphthalene	9.26	162	34932	2.86	ng		97
47) 2-Nitroaniline	9.37	65	8420	2.25	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	9.68	152	56555	2.84	ng		98
49) Dimethylphthalate	9.53	163	40620	2.72	ng	#	98
50) 2,6-Dinitrotoluene	9.60	165	7451	2.31	ng	#	75
51) Acenaphthene	9.84	154	35354	2.90	ng		98
52) 3-Nitroaniline	9.78	138	9148	2.48	ng		98
54) Dibenzofuran	10.02	168	48045	3.05	ng		99
56) 2,4-Dinitrotoluene	10.02	165	9574	2.34	ng	#	48
57) Fluorene	10.36	166	39802	3.04	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	7804	2.71	ng	#	91
59) Diethylphthalate	10.24	149	40963	2.77	ng		96
61) 4-Nitroaniline	10.38	138	8660	2.46	ng		83
62) Azobenzene	10.51	77	37638	2.65	ng		96
65) n-Nitrosodiphenylamine	10.46	169	34406	2.87	ng		99
66) 4-Bromophenyl-phenylether	10.84	248	10539	2.72	ng		94
67) Hexachlorobenzene	10.91	284	10530	2.60	ng		96
68) Atrazine	10.99	200	10154	2.51	ng		97
70) Phenanthrene	11.31	178	62704	3.22	ng		98
71) Anthracene	11.37	178	66061	3.24	ng		98
72) Carbazole	11.53	167	57578	3.36	ng		100
73) Di-n-butylphthalate	11.86	149	63936	2.72	ng		98
74) Fluoranthene	12.50	202	62131	3.01	ng		98
76) Benzidine	12.64	184	25489	2.05	ng		99
77) Pyrene	12.73	202	66890	2.31	ng		99
80) Benzo(a)anthracene	13.92	228	58987	2.93	ng		100
81) 3,3'-Dichlorobenzidine	13.88	252	38512	2.76	ng	#	97
82) Chrysene	13.95	228	53727	2.65	ng		100
83) Bis(2-ethylhexyl)phthalate	13.91	149	36802	2.53	ng		98
84) Di-n-octyl phthalate	14.52	149	50639	2.34	ng		99
85) Indeno(1,2,3-cd)pyrene	16.69	276	43997	2.81	ng		97
87) Benzo(b)fluoranthene	14.93	252	44987m	2.35	ng		
88) Benzo(k)fluoranthene	14.97	252	51760m	3.00	ng		
89) Benzo(a)pyrene	15.28	252	44979	2.65	ng		99
90) Dibenzo(a,h)anthracene	16.71	278	35348	2.24	ng		98
91) Benzo(g,h,i)perylene	17.11	276	35515	2.22	ng		94

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

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