Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
Data File : BF085454.D
Acq On : 15 Mar 2016 14:21
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 15 18:58:12 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 16:07:29 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	6.92	152	185521	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	759451	20.00	ng		-0.01
38) Acenaphthene-d10	9.96	164	374603	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	686778	20.00	ng		0.00
75) Chrysene-d12	14.07	240	464971	20.00	ng		-0.01
86) Perylene-d12	15.53	264	327192	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	61533	5.56	ng		0.00
7) Phenol-d6	6.53	99	81396	5.62	ng		-0.02
23) Nitrobenzene-d5	7.46	82	68949	4.86	ng		-0.02
41) 2,4,6-Tribromophenol	10.74	330	14589	4.55	ng		-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	13.02	244	120621	6.02	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	16454	2.91	ng	#	85
3) Pyridine	3.37	79	32072	2.27	ng	#	91
4) n-Nitrosodimethylamine	3.25	42	16943	2.80	ng	#	85
6) Aniline	6.56	93	51577	2.54	ng		98
8) 2-Chlorophenol	6.69	128	37281	2.80	ng		97
9) Benzaldehyde	6.46	77	23316	3.13	ng		86
10) Phenol	6.54	94	44453	2.86	ng		98
11) bis(2-Chloroethyl)ether	6.64	93	33537	2.60	ng		89
12) 1,3-Dichlorobenzene	6.85	146	39304	2.75	ng	#	93
13) 1,4-Dichlorobenzene	6.93	146	41852	2.92	ng		95
14) 1,2-Dichlorobenzene	7.08	146	35933	2.76	ng		98
15) Benzyl Alcohol	7.04	79	27384	2.57	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.19	45	46152	2.48	ng		97
17) 2-Methylphenol	7.16	107	27616	2.54	ng	#	92
18) Hexachloroethane	7.42	117	13963	2.64	ng	#	78
22) Acetophenone	7.32	105	54926	2.96	ng	#	96
24) Nitrobenzene	7.49	77	40315	2.80	ng		97
25) Isophorone	7.73	82	71493	2.72	ng		99
26) 2-Nitrophenol	7.81	139	15974	2.28	ng	#	60
27) 2,4-Dimethylphenol	7.84	122	31960	2.49	ng		92
28) bis(2-Chloroethoxy)methane	7.94	93	43448	2.97	ng		100
29) 2,4-Dichlorophenol	8.05	162	26167	2.53	ng	#	85
30) 1,2,4-Trichlorobenzene	8.14	180	32905	2.94	ng		96
33) 4-Chloroaniline	8.26	127	45875	3.04	ng		94
34) Hexachlorobutadiene	8.33	225	15282	2.63	ng		97
35) Caprolactam	8.60	113	7894	2.34	ng	#	85
36) 4-Chloro-3-methylphenol	8.74	107	32187	2.74	ng		90
37) 2-Methylnaphthalene	8.90	142	64707m	2.70	ng		
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	31948	2.98	ng		98
42) 2,4,6-Trichlorophenol	9.19	196	19082	2.39	ng		99
43) 2,4,5-Trichlorophenol	9.22	196	20433	2.70	ng		99
46) 2-Chloronaphthalene	9.40	162	64323	2.64	ng		93
47) 2-Nitroaniline	9.49	65	17565	2.32	ng		96
48) Acenaphthylene	9.81	152	101437	2.67	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	9.67	163	74649	2.60	ng		100
50) 2,6-Dinitrotoluene	9.73	165	13394	2.18	ng	#	62
51) Acenaphthene	9.99	154	61975	2.69	ng		97
52) 3-Nitroaniline	9.90	138	17751	2.41	ng		86
54) Dibenzofuran	10.16	168	81121	2.69	ng		92
55) 4-Nitrophenol	10.06	139	10890	1.88	ng		86
56) 2,4-Dinitrotoluene	10.14	165	17100	2.17	ng	#	73
58) 2,3,4,6-Tetrachlorophenol	10.28	232	13034	2.45	ng		98
59) Diethylphthalate	10.37	149	79434	2.85	ng		97
60) 4-Chlorophenyl-phenylether	10.49	204	34093	2.95	ng		96
61) 4-Nitroaniline	10.50	138	17333	2.52	ng		92
62) Azobenzene	10.65	77	71568	2.60	ng		91
65) n-Nitrosodiphenylamine	10.61	169	63143	2.96	ng		98
66) 4-Bromophenyl-phenylether	10.98	248	18954	2.84	ng		92
67) Hexachlorobenzene	11.05	284	17965	2.53	ng		94
68) Atrazine	11.13	200	16642	2.80	ng		93
70) Phenanthrene	11.46	178	104424	2.90	ng		96
71) Anthracene	11.51	178	109070	2.85	ng		99
72) Carbazole	11.67	167	86935	2.59	ng		97
74) Fluoranthene	12.65	202	96336	2.67	ng		93
76) Benzidine	12.77	184	35822	2.59	ng		98
77) Pyrene	12.87	202	96984	2.77	ng		97
79) Butylbenzylphthalate	13.50	149	38368	2.42	ng	#	71
80) Benzo(a)anthracene	14.06	228	77877	2.80	ng		97
81) 3,3'-Dichlorobenzidine	14.03	252	23939	2.73	ng		97
82) Chrysene	14.11	228	73888	2.87	ng		96
83) Bis(2-ethylhexyl)phthalate	14.06	149	50596	2.42	ng	#	97
84) Di-n-octyl phthalate	14.67	149	75153	2.36	ng	#	96
85) Indeno(1,2,3-cd)pyrene	16.96	276	53944	2.69	ng		95
87) Benzo(b)fluoranthene	15.10	252	52629m	2.41	ng		
89) Benzo(a)pyrene	15.47	252	49978	2.77	ng		99
90) Dibenzo(a,h)anthracene	16.97	278	44601	2.89	ng		98
91) Benzo(g,h,i)perylene	17.40	276	45598	2.94	ng		95

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

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