Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087308.D
Acq On : 23 May 2016 19:25
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 24 01:48:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 00:59:18 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	7.61	152	147239	20.00	ng		0.00
21) Naphthalene-d8	9.64	136	624035	20.00	ng		0.00
38) Acenaphthene-d10	12.47	164	307305	20.00	ng		-0.01
63) Phenanthrene-d10	14.88	188	590879	20.00	ng		0.00
75) Chrysene-d12	18.56	240	506359	20.00	ng		0.00
86) Perylene-d12	20.22	264	418659	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	31130m	3.54	ng		0.09
7) Phenol-d6	7.18	99	50310	4.31	ng		0.01
23) Nitrobenzene-d5	8.54	82	57723	4.57	ng		0.00
41) 2,4,6-Tribromophenol	13.77	330	13863	4.19	ng		-0.01
44) 2-Fluorobiphenyl	11.42	172	124628	6.60	ng		-0.01
78) Terphenyl-d14	17.21	244	130436	5.67	ng		-0.01
Target Compounds							Qvalue
6) Aniline	7.15	93	33672	2.25	ng		94
8) 2-Chlorophenol	7.31	128	26392	2.49	ng		87
9) Benzaldehyde	7.02	77	16001	2.41	ng		100
10) Phenol	7.20	94	33503	2.36	ng	#	43
11) bis(2-Chloroethyl)ether	7.26	93	25894	2.34	ng		88
12) 1,3-Dichlorobenzene	7.52	146	30667	2.72	ng	#	91
13) 1,4-Dichlorobenzene	7.64	146	31603	2.73	ng	#	94
14) 1,2-Dichlorobenzene	7.88	146	29215	2.83	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.11	45	61423	2.69	ng		90
17) 2-Methylphenol	8.15	107	22570	2.60	ng	#	88
18) Hexachloroethane	8.39	117	11458	2.60	ng		95
19) n-Nitroso-di-n-propylamine	8.32	70	20750	2.36	ng	#	66
22) Acetophenone	8.32	105	37497	2.47	ng	#	95
24) Nitrobenzene	8.58	77	32631	2.41	ng		96
25) Isophorone	8.95	82	55314	2.42	ng		97
27) 2,4-Dimethylphenol	9.22	122	22547	2.33	ng		87
28) bis(2-Chloroethoxy)methane	9.34	93	31906	2.57	ng	#	98
29) 2,4-Dichlorophenol	9.55	162	18158m	2.12	ng		
30) 1,2,4-Trichlorobenzene	9.58	180	24804	2.60	ng		97
31) Naphthalene	9.68	128	87379	2.85	ng		98
33) 4-Chloroaniline	9.88	127	29259m	2.34	ng		
34) Hexachlorobutadiene	9.88	225	15374	2.81	ng		95
36) 4-Chloro-3-methylphenol	10.71	107	22081	2.15	ng		88
37) 2-Methylnaphthalene	10.81	142	53231	2.71	ng		97
39) 1,2,4,5-Tetrachlorobenzene	11.08	216	25980	2.82	ng		98
42) 2,4,6-Trichlorophenol	11.32	196	12529	2.15	ng		94
43) 2,4,5-Trichlorophenol	11.45	196	13751m	2.29	ng		
45) 1,1'-Biphenyl	11.58	154	70390	2.75	ng		97
46) 2-Chloronaphthalene	11.60	162	53244	2.70	ng		98
48) Acenaphthylene	12.25	152	81539	2.68	ng		99
49) Dimethylphthalate	12.11	163	63446	2.68	ng		98
50) 2,6-Dinitrotoluene	12.22	165	11438	2.28	ng		91
51) Acenaphthene	12.53	154	53588	2.83	ng		97
54) Dibenzofuran	12.82	168	71019	2.88	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 2,4-Dinitrotoluene	12.91	165	13684	2.09	ng	#	98
57) Fluorene	13.37	166	62009	3.07	ng		98
58) 2,3,4,6-Tetrachlorophenol	13.07	232	9691	2.06	ng	#	89
59) Diethylphthalate	13.26	149	63672	2.85	ng		100
60) 4-Chlorophenyl-phenylether	13.39	204	30151	3.23	ng		97
62) Azobenzene	13.66	77	62787	2.44	ng		87
65) n-Nitrosodiphenylamine	13.60	169	50372	2.71	ng		99
66) 4-Bromophenyl-phenylether	14.18	248	16657	2.68	ng		100
67) Hexachlorobenzene	14.25	284	18019	2.59	ng	#	65
68) Atrazine	14.51	200	15852	2.62	ng		93
70) Phenanthrene	14.91	178	93125	2.92	ng		99
71) Anthracene	15.01	178	89626	2.72	ng		99
72) Carbazole	15.30	167	72135	2.46	ng		99
73) Di-n-butylphthalate	15.85	149	88895	2.59	ng	#	99
74) Fluoranthene	16.67	202	89561	2.76	ng		95
77) Pyrene	16.98	202	95772	2.62	ng		97
79) Butylbenzylphthalate	17.87	149	34367	2.22	ng	#	80
80) Benzo(a)anthracene	18.55	228	75304	2.55	ng		97
81) 3,3'-Dichlorobenzidine	18.54	252	40306	2.20	ng	#	98
82) Chrysene	18.59	228	80905	2.85	ng		98
83) Bis(2-ethylhexyl)phthalate	18.62	149	54564	2.80	ng		99
84) Di-n-octyl phthalate	19.38	149	76543	2.29	ng	#	84
85) Indeno(1,2,3-cd)pyrene	21.51	276	56898	2.30	ng		94
87) Benzo(b)fluoranthene	19.83	252	70846	2.48	ng	#	95
88) Benzo(k)fluoranthene	19.86	252	59941m	3.00	ng		
89) Benzo(a)pyrene	20.18	252	62131	2.69	ng		100
90) Dibenzo(a,h)anthracene	21.52	278	46331	2.36	ng		95
91) Benzo(g,h,i)perylene	21.90	276	45888	2.33	ng	#	90

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

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