Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091881.D
Acq On : 7 Jun 2016 13:25
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Jun 07 14:05:04 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 12:56:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	24880	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	117077	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	67862	5.00	ng		0.00
24) Phenanthrene-d10	17.12	188	210657	5.00	ng		0.00
31) Chrysene-d12	21.30	240	197414	5.00	ng		0.00
40) Perylene-d12	23.73	264	226228	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	16698	2.35	ng		0.00
5) Phenol-d6	6.94	99	23074	2.47	ng		-0.02
9) Nitrobenzene-d5	8.91	82	28025	2.95	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	7399	2.44	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	65389	3.24	ng		0.00
34) Terphenyl-d14	19.74	244	106829	3.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	9900	2.70	ng		91
3) n-Nitrosodimethylamine	3.61	42	12621	2.76	ng		98
6) bis(2-Chloroethyl)ether	7.20	93	22617	2.90	ng		99
7) n-Nitroso-di-n-propylamine	8.54	70	18181	2.52	ng	#	94
10) Nitrobenzene	8.96	77	25156	2.73	ng	#	100
11) bis(2-Chloroethoxy)methane	9.95	93	38200	3.44	ng	#	39
12) Naphthalene	10.59	128	76514	3.03	ng		97
13) Hexachlorobutadiene	10.88	225	11447	2.94	ng		99
14) 2-Methylnaphthalene	12.20	142	52887	3.13	ng		94
18) Acenaphthylene	14.10	152	96349	2.89	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	14940	3.23	ng		95
20) Acenaphthene	14.44	154	56669	3.12	ng		99
21) 2,4-Dinitrotoluene	14.76	165	16049	3.01	ng	#	1
22) Fluorene	15.42	166	72732	3.05	ng		100
23) 4-Chlorophenyl-phenylether	15.42	204	34967	2.92	ng		98
25) 4-Bromophenyl-phenylether	16.31	248	21427	2.85	ng		97
26) Hexachlorobenzene	16.44	284	21227	2.96	ng		99
27) Pentachlorophenol	16.78	266	8847	3.20	ng		90
28) Phenanthrene	17.17	178	132269	2.88	ng		99
29) Anthracene	17.26	178	124523	2.96	ng		99
30) Fluoranthene	19.19	202	144772	2.70	ng		99
32) Benzidine	19.36	184	51229	3.24	ng		95
33) Pyrene	19.53	202	157114	3.75	ng		99
35) Benzo(a)anthracene	21.27	228	863369m	16.41	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	52171	1.81	ng	#	78
37) Chrysene	21.33	228	636464m	13.19	ng		
38) Bis(2-ethylhexyl)phthalate	21.19	149	117595	6.16	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.29	276	179554	3.64	ng	#	75
41) Benzo(b)fluoranthene	22.98	252	168118	2.75	ng		98
42) Benzo(k)fluoranthene	23.04	252	180444	3.26	ng		97
43) Benzo(a)pyrene	23.62	252	160638	2.90	ng	#	95
44) Dibenzo(a,h)anthracene	26.31	278	152742	2.88	ng	#	95
45) Benzo(g,h,i)perylene	27.07	276	155924	2.90	ng		95

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

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