Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092091.D
Acq On : 1 Aug 2016 13:40
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
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Quant Time: Aug 01 16:17:37 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 15:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	9313	5.00	ng		0.00
8) Naphthalene-d8	10.97	136	41003	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	20756	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	82584	5.00	ng		0.00
31) Chrysene-d12	21.74	240	95874	5.00	ng		0.00
40) Perylene-d12	24.15	264	86975	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	2283	1.10	ng		0.00
5) Phenol-d6	7.33	99	2541	0.92	ng		0.00
9) Nitrobenzene-d5	9.35	82	2400	0.79	ng		0.00
16) 2,4,6-Tribromophenol	16.34	330	1080m	1.48	ng		0.00
17) 2-Fluorobiphenyl	13.46	172	6265	0.75	ng		0.00
34) Terphenyl-d14	20.21	244	10594	0.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1029	0.80	ng		99
3) n-Nitrosodimethylamine	3.78	42	1348	0.88	ng	#	99
6) bis(2-Chloroethyl)ether	7.59	93	2208	0.82	ng		98
7) n-Nitroso-di-n-propylamine	8.98	70	2018	0.91	ng		97
10) Nitrobenzene	9.38	77	2580	0.87	ng		99
11) bis(2-Chloroethoxy)methane	10.40	93	3406	1.00	ng		96
12) Naphthalene	11.02	128	7370	0.82	ng		95
13) Hexachlorobutadiene	11.32	225	1219	0.91	ng	#	96
14) 2-Methylnaphthalene	12.65	142	4869	0.84	ng		91
18) Acenaphthylene	14.58	152	36459	0.68	ng	#	95
19) 2,6-Dinitrotoluene	14.46	165	4356m	0.79	ng		
20) Acenaphthene	14.92	154	4829	0.85	ng	#	60
21) 2,4-Dinitrotoluene	15.25	165	6549	0.94	ng	#	1
22) Fluorene	15.89	166	7506	0.84	ng		99
23) 4-Chlorophenyl-phenylether	15.89	204	3924	0.90	ng	#	37
25) 4-Bromophenyl-phenylether	16.76	248	2220	0.65	ng		98
26) Hexachlorobenzene	16.90	284	2220	0.63	ng		98
27) Pentachlorophenol	17.26	266	242	0.25	ng		96
28) Phenanthrene	17.62	178	17515	0.83	ng		93
29) Anthracene	17.72	178	13358	0.70	ng		100
30) Fluoranthene	19.64	202	54422	0.58	ng	#	92
32) Benzidine	19.81	184	5025	1.06	ng	#	89
33) Pyrene	19.98	202	81432	0.66	ng		96
35) Benzo(a)anthracene	21.72	228	18711m	0.41	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	6911	0.78	ng	#	89
37) Chrysene	21.78	228	18284m	0.47	ng		
38) Bis(2-ethylhexyl)phthalate	21.65	149	16352	0.18	ng	#	28
39) Indeno(1,2,3-cd)pyrene	26.65	276	77853	0.69	ng		99
41) Benzo(b)fluoranthene	23.41	252	17729	0.67	ng		99
42) Benzo(k)fluoranthene	23.45	252	19375	0.71	ng		96
43) Benzo(a)pyrene	24.03	252	17086	0.77	ng		96
44) Dibenzo(a,h)anthracene	26.69	278	15763	0.82	ng	#	94
45) Benzo(g,h,i)perylene	27.42	276	67208	0.83	ng		97

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

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