Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092090.D
Acq On : 1 Aug 2016 13:04
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
sohil
8/2/2016 5:09:34 PM

Quant Time: Aug 01 16:18:59 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	8642	5.00	ng		0.00
8) Naphthalene-d8	10.97	136	37476	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	19164	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	80880	5.00	ng		0.00
31) Chrysene-d12	21.74	240	89774	5.00	ng		0.00
40) Perylene-d12	24.15	264	82093	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	1173	0.61	ng		0.00
5) Phenol-d6	7.33	99	1193	0.46	ng		0.00
9) Nitrobenzene-d5	9.34	82	1211m	0.43	ng		0.00
16) 2,4,6-Tribromophenol	16.34	330	555m	0.83	ng		0.00
17) 2-Fluorobiphenyl	13.46	172	2906	0.38	ng		0.00
34) Terphenyl-d14	20.21	244	6200	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	496	0.42	ng	#	91
3) n-Nitrosodimethylamine	3.78	42	603	0.43	ng		95
6) bis(2-Chloroethyl)ether	7.59	93	1009	0.41	ng		97
7) n-Nitroso-di-n-propylamine	8.98	70	957	0.47	ng		99
10) Nitrobenzene	9.38	77	1152	0.42	ng		98
11) bis(2-Chloroethoxy)methane	10.40	93	1819	0.58	ng	#	85
12) Naphthalene	11.02	128	3488	0.42	ng		96
13) Hexachlorobutadiene	11.32	225	564	0.46	ng	#	100
14) 2-Methylnaphthalene	12.65	142	2270	0.43	ng	#	87
18) Acenaphthylene	14.58	152	16369	0.33	ng	#	94
19) 2,6-Dinitrotoluene	14.46	165	1889m	0.37	ng		
20) Acenaphthene	14.92	154	2346	0.45	ng	#	73
21) 2,4-Dinitrotoluene	15.25	165	2786	0.43	ng	#	1
22) Fluorene	15.89	166	3475	0.42	ng		99
23) 4-Chlorophenyl-phenylether	15.89	204	1943	0.48	ng		81
25) 4-Bromophenyl-phenylether	16.76	248	1028	0.31	ng		99
26) Hexachlorobenzene	16.88	284	1064	0.31	ng		99
27) Pentachlorophenol	17.27	266	124	0.13	ng		91
28) Phenanthrene	17.62	178	8571m	0.42	ng		
29) Anthracene	17.72	178	6176	0.33	ng		100
30) Fluoranthene	19.64	202	25723	0.28	ng	#	92
32) Benzidine	19.84	184	1657	0.38	ng	#	40
33) Pyrene	19.98	202	39681	0.34	ng		96
35) Benzo(a)anthracene	21.72	228	8832m	0.21	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	3064	0.37	ng		94
37) Chrysene	21.78	228	9138m	0.25	ng		
38) Bis(2-ethylhexyl)phthalate	21.65	149	8146	0.09	ng	#	27
39) Indeno(1,2,3-cd)pyrene	26.65	276	37128	0.35	ng		100
41) Benzo(b)fluoranthene	23.41	252	8537	0.34	ng		96
42) Benzo(k)fluoranthene	23.45	252	9599	0.37	ng		97
43) Benzo(a)pyrene	24.03	252	8192	0.39	ng	#	96
44) Dibenzo(a,h)anthracene	26.69	278	7522	0.41	ng		96
45) Benzo(g,h,i)perylene	27.44	276	32402	0.43	ng		96

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

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