Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080916\
Data File : BE092235.D
Acq On : 9 Aug 2016 19:24
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
sohil
8/10/2016 6:47:27 PM

Quant Time: Aug 10 04:46:41 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 04:43:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	10803	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	52618	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	30711	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	74838	5.00	ng		0.00
24) Chrysene-d12	21.73	240	69805	5.00	ng		-0.02
31) Perylene-d12	24.13	264	71302	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.71	112	420	0.18	ng		0.00
5) Phenol-d6	7.36	99	630	0.19	ng		0.00
8) Nitrobenzene-d5	9.37	82	796	0.21	ng		0.00
13) 2,4,6-Tribromophenol	16.34	330	140	0.15	ng		0.01
14) 2-Fluorobiphenyl	13.47	172	1882	0.20	ng		0.00
26) Terphenyl-d14	20.21	244	2141	0.18	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	287	0.21	ng		96
3) n-Nitrosodimethylamine	3.84	42	246	0.15	ng	#	92
6) bis(2-Chloroethyl)ether	7.59	93	474	0.17	ng		98
9) Naphthalene	11.03	128	2411	0.20	ng		97
10) Hexachlorobutadiene	11.32	225	354	0.21	ng		100
11) 2-Methylnaphthalene	12.67	142	1445	0.20	ng		98
15) Acenaphthylene	14.54	152	10193	0.19	ng		99
16) Acenaphthene	14.90	154	1757	0.21	ng		97
17) Fluorene	15.89	166	2020	0.20	ng		99
19) Hexachlorobenzene	16.89	284	610	0.21	ng	#	100
20) Pentachlorophenol	17.26	266	91	0.12	ng		93
21) Phenanthrene	17.61	178	3851	0.20	ng		99
22) Anthracene	17.70	178	3166	0.18	ng		100
23) Fluoranthene	19.63	202	14641	0.19	ng		99
25) Pyrene	19.99	202	15563	0.19	ng		100
27) Benzo(a)anthracene	21.73	228	16257	0.19	ng		98
28) Chrysene	21.77	228	14933m	0.19	ng		
29) Bis(2-ethylhexyl)phthalate	21.64	149	1429	0.13	ng	#	98
30) Indeno(1,2,3-cd)pyrene	26.65	276	14642	0.18	ng		100
32) Benzo(b)fluoranthene	23.39	252	3401	0.18	ng		96
33) Benzo(k)fluoranthene	23.45	252	3380	0.17	ng		94
34) Benzo(a)pyrene	24.02	252	3365	0.19	ng	#	94
35) Dibenzo(a,h)anthracene	26.67	278	2930	0.18	ng	#	93
36) Benzo(g,h,i)perylene	27.42	276	13444	0.19	ng		96

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

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