Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093384.D
Acq On : 30 Jun 2017 19:40
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE070117

Manual Integrations APPROVED
mohammad
7/3/2017 1:14:10 PM

Quant Time: Jul 03 05:08:19 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 15:21:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	2874	0.40	ng		0.00
7) Naphthalene-d8	10.74	136	13935	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	8755	0.40	ng		-0.02
19) Phenanthrene-d10	17.27	188	34898	0.40	ng		0.00
27) Chrysene-d12	21.43	240	36724	0.40	ng		-0.01
34) Perylene-d12	23.94	264	32169	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	3631	0.41	ng		0.00
5) Phenol-d6	7.10	99	5320	0.40	ng		0.00
8) Nitrobenzene-d5	9.09	82	3753	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.32	152	9201	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1410m	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	14337	0.42	ng		0.00
25) Fluoranthene-d10	19.30	212	137609	0.43	ng		0.00
29) Terphenyl-d14	19.88	244	28533	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	2402	0.405	ng		94
3) n-Nitrosodimethylamine	3.77	42	1261	0.407	ng	#	1
6) bis(2-Chloroethyl)ether	7.37	93	3771	0.400	ng	#	95
9) Naphthalene	10.79	128	60363	0.417	ng	#	73
10) Hexachlorobutadiene	11.08	225	2470	0.424	ng		96
12) 2-Methylnaphthalene	12.39	142	10217	0.414	ng		97
16) Acenaphthylene	14.27	152	14985	0.394	ng	#	88
17) Acenaphthene	14.61	154	11000	0.411	ng		99
18) Fluorene	15.59	166	15197	0.412	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	3948	0.525	ng		81
21) Hexachlorobenzene	16.58	284	6542	0.490	ng	#	100
22) Pentachlorophenol	16.94	266	571	0.430	ng	#	90
23) Phenanthrene	17.30	178	38754	0.459	ng		97
24) Anthracene	17.40	178	31666	0.373	ng		96
26) Fluoranthene	19.32	202	38996	0.426	ng		99
28) Pyrene	19.68	202	39866	0.411	ng	#	99
30) Benzo(a)anthracene	21.42	228	40708	0.407	ng		95
31) Chrysene	21.47	228	44075	0.422	ng		95
32) Bis(2-ethylhexyl)phthalate	21.34	149	53168	0.359	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.60	276	42585	0.417	ng	#	90
35) Benzo(b)fluoranthene	23.17	252	41959	0.416	ng	#	93
36) Benzo(k)fluoranthene	23.22	252	42216	0.416	ng	#	94
37) Benzo(a)pyrene	23.83	252	36919	0.411	ng	#	93
38) Dibenzo(a,h)anthracene	26.63	278	37685	0.412	ng	#	87
39) Benzo(g,h,i)perylene	27.41	276	38849	0.417	ng	#	88

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

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