Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
Data File : BE094499.D
Acq On : 23 Oct 2017 17:19
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
Sohil
10/24/2017 8:46:39 PM

Quant Time: Oct 23 17:02:19 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 17:28:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1243	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	6941	0.40	ng		-0.02
13) Acenaphthene-d10	14.51	164	4081	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	11374	0.40	ng		0.00
27) Chrysene-d12	21.42	240	9600	0.40	ng		-0.01
34) Perylene-d12	23.94	264	9016	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	6976	1.66	ng		-0.01
5) Phenol-d6	7.11	99	10753m	1.64	ng		-0.03
8) Nitrobenzene-d5	9.06	82	9680	1.60	ng		-0.02
11) 2-Methylnaphthalene-d10	12.28	152	17353	1.62	ng		-0.01
14) 2,4,6-Tribromophenol	16.03	330	1913m	1.23	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	23021	1.58	ng		-0.02
25) Fluoranthene-d10	19.27	212	168573	0.92	ng		0.00
29) Terphenyl-d14	19.86	244	29233	1.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3114	1.436	ng	#	84
3) n-Nitrosodimethylamine	3.74	42	3440	1.593	ng	#	88
6) bis(2-Chloroethyl)ether	7.33	93	7927	1.636	ng		96
9) Naphthalene	10.74	128	123289	1.588	ng		99
10) Hexachlorobutadiene	11.01	225	4488	1.447	ng		98
12) 2-Methylnaphthalene	12.35	142	21137	1.652	ng		97
16) Acenaphthylene	14.23	152	35266	1.594	ng		100
17) Acenaphthene	14.57	154	21776	1.563	ng		98
18) Fluorene	15.56	166	28384	1.579	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	10183	1.790	ng		99
21) Hexachlorobenzene	16.58	284	5099	0.491	ng	#	38
22) Pentachlorophenol	16.97	266	974m	1.070	ng		
23) Phenanthrene	17.27	178	40304	0.900	ng		96
24) Anthracene	17.37	178	52617	1.522	ng		94
26) Fluoranthene	19.30	202	51540	0.928	ng		99
28) Pyrene	19.67	202	53374	1.474	ng		99
30) Benzo(a)anthracene	21.39	228	49714	1.497	ng	#	62
31) Chrysene	21.45	228	50172	1.570	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.28	149	116573	1.219	ng		100
33) Indeno(1,2,3-cd)pyrene	26.62	276	46800	1.454	ng		100
35) Benzo(b)fluoranthene	23.16	252	45946	1.502	ng	#	39
36) Benzo(k)fluoranthene	23.21	252	49830	1.654	ng	#	39
37) Benzo(a)pyrene	23.83	252	45275	1.575	ng	#	32
38) Dibenzo(a,h)anthracene	26.63	278	40949	1.505	ng	#	43
39) Benzo(g,h,i)perylene	27.46	276	37641	1.438	ng	#	53

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

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