Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
Data File : BE094412.D
Acq On : 16 Oct 2017 11:45
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Oct 16 14:18:58 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 13:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1334	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	6861	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	3908	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	7399	0.40	ng		0.00
27) Chrysene-d12	21.44	240	9284	0.40	ng		0.01
34) Perylene-d12	23.97	264	8929	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	909	0.18	ng		0.01
5) Phenol-d6	7.13	99	1366	0.19	ng		0.00
8) Nitrobenzene-d5	9.08	82	1180	0.18	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	2134	0.20	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	266	0.11	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	2849	0.22	ng		0.01
25) Fluoranthene-d10	19.29	212	22476	0.31	ng		0.00
29) Terphenyl-d14	19.87	244	3814	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	522	0.201	ng	#	78
3) n-Nitrosodimethylamine	3.75	42	491	0.148	ng	#	90
6) bis(2-Chloroethyl)ether	7.34	93	1024	0.188	ng		88
9) Naphthalene	10.76	128	15537	0.201	ng		99
10) Hexachlorobutadiene	11.02	225	648	0.223	ng		98
12) 2-Methylnaphthalene	12.37	142	2539	0.202	ng		100
16) Acenaphthylene	14.24	152	4249	0.217	ng		100
17) Acenaphthene	14.58	154	2698	0.220	ng		100
18) Fluorene	15.58	166	3440	0.207	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	706	0.233	ng	#	58
21) Hexachlorobenzene	16.58	284	1173	0.612	ng	#	86
22) Pentachlorophenol	17.01	266	92	0.052	ng		97
23) Phenanthrene	17.30	178	6722	0.355	ng		96
24) Anthracene	17.40	178	4455	0.224	ng		97
26) Fluoranthene	19.32	202	6920	0.326	ng		99
28) Pyrene	19.68	202	7259	0.247	ng		98
30) Benzo(a)anthracene	21.42	228	6606	0.211	ng	#	78
31) Chrysene	21.47	228	6168	0.204	ng	#	79
32) Bis(2-ethylhexyl)phthalate	21.30	149	20275	0.135	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.67	276	6299	0.195	ng		98
35) Benzo(b)fluoranthene	23.19	252	6344	0.197	ng	#	69
36) Benzo(k)fluoranthene	23.24	252	6095	0.198	ng	#	69
37) Benzo(a)pyrene	23.86	252	5747	0.197	ng	#	67
38) Dibenzo(a,h)anthracene	26.67	278	5487	0.199	ng	#	74
39) Benzo(g,h,i)perylene	27.50	276	5176	0.190	ng	#	80

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

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