Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072117\
Data File : BE093505.D
Acq On : 21 Jul 2017 12:31
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jul 21 15:06:06 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 15:04:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2749	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	12946	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	7872	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	17753	0.40	ng		0.00
27) Chrysene-d12	21.42	240	32157	0.40	ng		0.00
34) Perylene-d12	23.92	264	28135	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	994	0.12	ng		0.00
5) Phenol-d6	7.09	99	1404	0.11	ng		0.00
8) Nitrobenzene-d5	9.08	82	1048	0.13	ng		0.02
11) 2-Methylnaphthalene-d10	12.30	152	2083	0.10	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	344	0.14	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	3302	0.11	ng		0.00
25) Fluoranthene-d10	19.27	212	31619	0.15	ng		0.00
29) Terphenyl-d14	19.87	244	5838	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	542	0.093	ng	#	77
3) n-Nitrosodimethylamine	3.74	42	508	0.166	ng	#	93
6) bis(2-Chloroethyl)ether	7.34	93	1060	0.115	ng	#	93
9) Naphthalene	10.76	128	16262	0.120	ng	#	98
10) Hexachlorobutadiene	11.04	225	608	0.118	ng		94
12) 2-Methylnaphthalene	12.37	142	2542	0.112	ng		97
16) Acenaphthylene	14.24	152	3879	0.118	ng	#	86
17) Acenaphthene	14.58	154	2653	0.110	ng		98
18) Fluorene	15.58	166	3817	0.116	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	821	0.084	ng	#	91
21) Hexachlorobenzene	16.58	284	741	0.071	ng	#	100
22) Pentachlorophenol	16.91	266	544	0.348	ng		98
24) Anthracene	17.37	178	10201	0.258	ng	#	89
26) Fluoranthene	19.30	202	9460	0.156	ng		98
28) Pyrene	19.67	202	10044	0.111	ng	#	98
30) Benzo(a)anthracene	21.39	228	10447	0.120	ng		95
31) Chrysene	21.45	228	10359	0.114	ng		95
32) Bis(2-ethylhexyl)phthalate	21.32	149	29228	0.234	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.56	276	9840	0.123	ng		94
35) Benzo(b)fluoranthene	23.14	252	9615	0.106	ng	#	89
36) Benzo(k)fluoranthene	23.20	252	9435	0.105	ng	#	92
37) Benzo(a)pyrene	23.80	252	9192	0.115	ng	#	90
38) Dibenzo(a,h)anthracene	26.57	278	8456	0.109	ng		97
39) Benzo(g,h,i)perylene	27.37	276	8645	0.111	ng		97

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