Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072117\
Data File : BE093509.D
Acq On : 21 Jul 2017 14:57
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jul 21 16:04:32 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	2829	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	13983	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	8881	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	22422	0.40	ng		0.00
27) Chrysene-d12	21.42	240	32759	0.40	ng		0.00
34) Perylene-d12	23.91	264	27006	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	15076	1.77	ng		0.00
5) Phenol-d6	7.10	99	21401	1.70	ng		0.00
8) Nitrobenzene-d5	9.06	82	17698	1.98	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	36847	1.65	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	4507	1.61	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	53738	1.56	ng		0.00
25) Fluoranthene-d10	19.28	212	549302	2.03	ng		0.00
29) Terphenyl-d14	19.86	244	95758	1.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	6957	1.162	ng		98
3) n-Nitrosodimethylamine	3.74	42	7472	2.378	ng	#	88
6) bis(2-Chloroethyl)ether	7.34	93	17516	1.849	ng	#	98
9) Naphthalene	10.76	128	254415	1.737	ng		99
10) Hexachlorobutadiene	11.04	225	9912	1.783	ng		98
12) 2-Methylnaphthalene	12.37	142	44146	1.794	ng		96
16) Acenaphthylene	14.24	152	73498	1.987	ng	#	87
17) Acenaphthene	14.58	154	47994	1.771	ng		99
18) Fluorene	15.58	166	67634	1.819	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	13562	1.103	ng	#	98
21) Hexachlorobenzene	16.58	284	12638	0.952	ng	#	100
22) Pentachlorophenol	16.91	266	8351	4.230	ng		94
24) Anthracene	17.37	178	197240	3.947	ng		96
26) Fluoranthene	19.31	202	166101	2.168	ng		98
28) Pyrene	19.66	202	170252	1.849	ng	#	98
30) Benzo(a)anthracene	21.39	228	166391	1.882	ng		94
31) Chrysene	21.45	228	166855	1.804	ng		95
32) Bis(2-ethylhexyl)phthalate	21.32	149	330235	2.593	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	156226	1.924	ng	#	92
35) Benzo(b)fluoranthene	23.15	252	154320	1.769	ng	#	93
36) Benzo(k)fluoranthene	23.19	252	154329	1.789	ng	#	91
37) Benzo(a)pyrene	23.80	252	142360	1.863	ng	#	91
38) Dibenzo(a,h)anthracene	26.58	278	135720	1.829	ng	#	87
39) Benzo(g,h,i)perylene	27.37	276	134970	1.801	ng	#	90

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