Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072117\
Data File : BE093511.D
Acq On : 21 Jul 2017 16:12
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jul 21 17:10:54 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 16:13:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2776	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	13674	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	8232	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	23073	0.40	ng		0.00
27) Chrysene-d12	21.42	240	31177	0.40	ng		0.00
34) Perylene-d12	23.92	264	26521	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	3809	0.40	ng		0.00
5) Phenol-d6	7.09	99	5133	0.38	ng		0.00
8) Nitrobenzene-d5	9.06	82	4138	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	8573	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	1062	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	12746	0.39	ng		0.00
25) Fluoranthene-d10	19.28	212	127942	0.35	ng		0.00
29) Terphenyl-d14	19.86	244	22643	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	1717	0.372	ng		97
3) n-Nitrosodimethylamine	3.74	42	1827	0.400	ng	#	87
6) bis(2-Chloroethyl)ether	7.34	93	4317	0.402	ng	#	100
9) Naphthalene	10.76	128	61635	0.387	ng		99
10) Hexachlorobutadiene	11.04	225	2426	0.392	ng		99
12) 2-Methylnaphthalene	12.37	142	10211	0.382	ng		95
16) Acenaphthylene	14.24	152	15485	0.374	ng	#	87
17) Acenaphthene	14.58	154	10819	0.384	ng		98
18) Fluorene	15.56	166	15157	0.382	ng	#	86
20) 4-Bromophenyl-phenylether	16.45	248	2779	0.309	ng		94
21) Hexachlorobenzene	16.58	284	2795	0.323	ng	#	100
22) Pentachlorophenol	16.91	266	1414	0.395	ng		98
24) Anthracene	17.37	178	48158	0.602	ng	#	91
26) Fluoranthene	19.30	202	38400	0.344	ng		98
28) Pyrene	19.66	202	40029	0.396	ng	#	99
30) Benzo(a)anthracene	21.39	228	38752	0.386	ng		94
31) Chrysene	21.45	228	39966	0.402	ng		95
32) Bis(2-ethylhexyl)phthalate	21.32	149	70304	0.344	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	36586	0.389	ng	#	92
35) Benzo(b)fluoranthene	23.14	252	36673	0.394	ng	#	95
36) Benzo(k)fluoranthene	23.14	252	36673	0.399	ng		94
37) Benzo(a)pyrene	23.80	252	33058	0.382	ng	#	94
38) Dibenzo(a,h)anthracene	26.58	278	31844	0.389	ng	#	89
39) Benzo(g,h,i)perylene	27.37	276	31947	0.389	ng	#	91

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