Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072117\
Data File : BE093510.D
Acq On : 21 Jul 2017 15:36
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jul 21 16:09:41 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	2879	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	14675	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	9426	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	23272	0.40	ng		0.00
27) Chrysene-d12	21.42	240	33448	0.40	ng		0.00
34) Perylene-d12	23.91	264	27248	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	30530	3.51	ng		0.00
5) Phenol-d6	7.10	99	43963	3.43	ng		0.00
8) Nitrobenzene-d5	9.06	82	37494	4.00	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	77421	3.31	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	9870	3.33	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	111975	3.06	ng		0.00
25) Fluoranthene-d10	19.27	212	1105864	3.94	ng		0.00
29) Terphenyl-d14	19.86	244	191631	3.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	13188	2.164	ng		95
3) n-Nitrosodimethylamine	3.74	42	15514	4.851	ng		89
6) bis(2-Chloroethyl)ether	7.34	93	36321	3.767	ng	#	99
9) Naphthalene	10.76	128	520971	3.389	ng		99
10) Hexachlorobutadiene	11.06	225	21052	3.609	ng		99
12) 2-Methylnaphthalene	12.36	142	92957	3.600	ng		97
16) Acenaphthylene	14.24	152	158280	4.031	ng	#	87
17) Acenaphthene	14.58	154	103989	3.616	ng		98
18) Fluorene	15.56	166	140799	3.567	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	26063	2.042	ng	#	95
21) Hexachlorobenzene	16.58	284	26654	1.935	ng	#	100
22) Pentachlorophenol	16.91	266	21302	10.395	ng		93
24) Anthracene	17.37	178	430053	8.292	ng		96
26) Fluoranthene	19.30	202	335481	4.219	ng		99
28) Pyrene	19.67	202	345514	3.675	ng	#	99
30) Benzo(a)anthracene	21.39	228	337000	3.733	ng		94
31) Chrysene	21.45	228	332185	3.517	ng		94
32) Bis(2-ethylhexyl)phthalate	21.32	149	693635	5.334	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	316457	3.817	ng	#	92
35) Benzo(b)fluoranthene	23.14	252	312313	3.549	ng	#	93
36) Benzo(k)fluoranthene	23.19	252	305390	3.508	ng	#	92
37) Benzo(a)pyrene	23.80	252	287680	3.732	ng	#	90
38) Dibenzo(a,h)anthracene	26.57	278	275970	3.687	ng	#	87
39) Benzo(g,h,i)perylene	27.37	276	273065	3.612	ng	#	89

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