Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061818\
Data File : BE096804.D
Acq On : 18 Jun 2018 12:03
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Jun 18 12:46:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 18 11:37:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2647	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	13079	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	7462	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	19900	0.40	ng		0.00
27) Chrysene-d12	20.98	240	19524	0.40	ng		0.00
34) Perylene-d12	23.22	264	15505	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	9421	1.29	ng		0.00
5) Phenol-d6	6.60	99	14656	1.32	ng		0.00
8) Nitrobenzene-d5	8.53	82	12268	1.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.74	152	34677	1.62	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	3082	1.28	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	50158	1.71	ng		0.00
25) Fluoranthene-d10	18.82	212	344245	1.69	ng		0.00
29) Terphenyl-d14	19.44	244	69327	1.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	6594	1.542	ng	#	86
3) n-Nitrosodimethylamine	3.38	42	7924	1.652	ng	#	86
6) bis(2-Chloroethyl)ether	6.85	93	16902	1.617	ng		95
9) Naphthalene	10.20	128	208898	1.630	ng		99
10) Hexachlorobutadiene	10.50	225	8557	1.624	ng		98
12) 2-Methylnaphthalene	11.81	142	36069	1.634	ng		99
16) Acenaphthylene	13.74	152	60759	1.683	ng		100
17) Acenaphthene	14.08	154	39597	1.665	ng		95
18) Fluorene	15.08	166	47918	1.674	ng	#	80
20) 4-Bromophenyl-phenylether	15.98	248	16688	1.697	ng	#	88
21) Hexachlorobenzene	16.09	284	18343	1.649	ng	#	80
22) Pentachlorophenol	16.43	266	3634	1.403	ng	#	73
23) Phenanthrene	16.81	178	89389	1.656	ng		99
24) Anthracene	16.91	178	79119	1.714	ng		95
26) Fluoranthene	18.84	202	103725	1.745	ng		99
28) Pyrene	19.21	202	99565	1.586	ng		99
30) Benzo(a)anthracene	20.97	228	82055	1.592	ng		96
31) Chrysene	21.01	228	94217	1.583	ng		99
32) Bis(2-ethylhexyl)phthalate	20.94	149	59164	1.201	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	77307	1.502	ng		96
35) Benzo(b)fluoranthene	22.54	252	75917	1.724	ng	#	87
36) Benzo(k)fluoranthene	22.59	252	87937	1.749	ng		97
37) Benzo(a)pyrene	23.12	252	65765	1.665	ng	#	93
38) Dibenzo(a,h)anthracene	25.53	278	66448	1.708	ng		95
39) Benzo(g,h,i)perylene	26.20	276	68324	1.660	ng		93

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

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