Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071318\
Data File : BE096916.D
Acq On : 13 Jul 2018 20:58
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 13 22:58:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 13 17:02:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	2376	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	12583	0.40	ng		0.01
13) Acenaphthene-d10	14.03	164	6775	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	15668	0.40	ng		0.01
27) Chrysene-d12	20.98	240	14511	0.40	ng		0.00
34) Perylene-d12	23.21	264	15244	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	2423	0.46	ng		0.00
5) Phenol-d6	6.59	99	3745	0.47	ng		0.00
8) Nitrobenzene-d5	8.52	82	3689	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	7258	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	649	0.44	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	9764	0.39	ng		0.00
25) Fluoranthene-d10	18.81	212	56214	0.41	ng		0.00
29) Terphenyl-d14	19.43	244	10590	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1264	0.355	ng	#	89
3) n-Nitrosodimethylamine	3.38	42	1542	0.409	ng	#	91
6) bis(2-Chloroethyl)ether	6.84	93	3361	0.387	ng		95
9) Naphthalene	10.20	128	44443	0.389	ng		100
10) Hexachlorobutadiene	10.50	225	1839	0.387	ng		97
12) 2-Methylnaphthalene	11.81	142	7500	0.396	ng		99
16) Acenaphthylene	13.74	152	11992	0.408	ng		99
17) Acenaphthene	14.08	154	7592	0.391	ng		95
18) Fluorene	15.08	166	8531	0.374	ng	#	81
20) 4-Bromophenyl-phenylether	15.98	248	2898	0.410	ng	#	76
21) Hexachlorobenzene	16.09	284	3250	0.404	ng	#	80
22) Pentachlorophenol	16.43	266	456	0.385	ng	#	76
23) Phenanthrene	16.81	178	15093	0.392	ng		98
24) Anthracene	16.91	178	13212	0.414	ng		96
26) Fluoranthene	18.84	202	16192	0.416	ng		99
28) Pyrene	19.21	202	16494	0.393	ng		98
30) Benzo(a)anthracene	20.97	228	13591	0.423	ng		95
31) Chrysene	21.01	228	14813	0.373	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	17094	0.594	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	14380	0.487	ng		96
35) Benzo(b)fluoranthene	22.54	252	13392	0.322	ng	#	88
36) Benzo(k)fluoranthene	22.58	252	15082	0.342	ng		97
37) Benzo(a)pyrene	23.11	252	12290	0.372	ng	#	93
38) Dibenzo(a,h)anthracene	25.53	278	12021	0.379	ng		97
39) Benzo(g,h,i)perylene	26.21	276	12476	0.338	ng	#	93

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

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