Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
Data File : BE097588.D
Acq On : 20 Sep 2018 23:59
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 21 01:10:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	721	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3593	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2669	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	8123	0.40	ng		0.00
27) Chrysene-d12	20.97	240	9034	0.40	ng		0.00
34) Perylene-d12	23.20	264	9030	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	804	0.37	ng		0.00
5) Phenol-d6	6.61	99	1032	0.37	ng		0.00
8) Nitrobenzene-d5	8.53	82	1001	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2172	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	459	0.44	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3392	0.36	ng		0.00
25) Fluoranthene-d10	18.80	212	34304	0.33	ng		0.00
29) Terphenyl-d14	19.42	244	6977	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	509	0.415	ng	#	85
3) n-Nitrosodimethylamine	3.37	42	357	0.343	ng	#	90
6) bis(2-Chloroethyl)ether	6.83	93	934	0.365	ng		82
9) Naphthalene	10.17	128	13085	0.404	ng		99
10) Hexachlorobutadiene	10.46	225	593	0.398	ng		100
12) 2-Methylnaphthalene	11.79	142	2197	0.435	ng		99
16) Acenaphthylene	13.71	152	4192	0.397	ng		100
17) Acenaphthene	14.06	154	2765	0.391	ng		96
18) Fluorene	15.06	166	3747	0.406	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1422	0.388	ng	#	89
21) Hexachlorobenzene	16.07	284	1592	0.395	ng	#	86
22) Pentachlorophenol	16.44	266	440	0.373	ng	#	82
23) Phenanthrene	16.80	178	7416	0.385	ng		99
24) Anthracene	16.89	178	6259	0.367	ng		96
26) Fluoranthene	18.83	202	8942	0.334	ng		98
28) Pyrene	19.19	202	9195	0.447	ng		99
30) Benzo(a)anthracene	20.96	228	8702	0.383	ng		97
31) Chrysene	21.00	228	9560	0.392	ng		99
32) Bis(2-ethylhexyl)phthalate	20.89	149	13057	0.352	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	11566	0.394	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	8672	0.375	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	10312	0.390	ng		93
37) Benzo(a)pyrene	23.11	252	8709	0.389	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	9596	0.395	ng	#	94
39) Benzo(g,h,i)perylene	26.20	276	9183	0.389	ng	#	88

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

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