Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082818\
Data File : BE097374.D
Acq On : 28 Aug 2018 11:16
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 28 12:17:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 18:07:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	764	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3536	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	1909	0.40	ng		-0.01
19) Phenanthrene-d10	16.76	188	5478	0.40	ng		0.00
27) Chrysene-d12	20.97	240	6894	0.40	ng		0.00
34) Perylene-d12	23.20	264	6537	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	881	0.39	ng		0.00
5) Phenol-d6	6.58	99	1134	0.38	ng		-0.01
8) Nitrobenzene-d5	8.52	82	1037	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2011	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	254	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3005	0.43	ng		0.00
25) Fluoranthene-d10	18.80	212	27825	0.44	ng		0.00
29) Terphenyl-d14	19.42	244	5426	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	515	0.379	ng	#	86
3) n-Nitrosodimethylamine	3.37	42	466	0.367	ng	#	93
6) bis(2-Chloroethyl)ether	6.83	93	1064	0.383	ng		93
9) Naphthalene	10.18	128	13415	0.417	ng		99
10) Hexachlorobutadiene	10.47	225	594	0.413	ng		98
12) 2-Methylnaphthalene	11.80	142	2061	0.406	ng		99
16) Acenaphthylene	13.73	152	3134	0.413	ng		100
17) Acenaphthene	14.07	154	2123	0.419	ng		95
18) Fluorene	15.06	166	2724	0.425	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1022	0.410	ng	#	79
21) Hexachlorobenzene	16.08	284	1178	0.428	ng	#	83
22) Pentachlorophenol	16.44	266	266	0.451	ng	#	82
23) Phenanthrene	16.80	178	5466	0.419	ng		99
24) Anthracene	16.89	178	4524	0.408	ng		96
26) Fluoranthene	18.83	202	7262	0.444	ng		98
28) Pyrene	19.20	202	7272	0.443	ng		100
30) Benzo(a)anthracene	20.95	228	6810	0.391	ng		97
31) Chrysene	21.00	228	7833	0.417	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	7642	0.392	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	8103	0.332	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	6769	0.387	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	7838	0.404	ng		95
37) Benzo(a)pyrene	23.10	252	6517	0.386	ng	#	93
38) Dibenzo(a,h)anthracene	25.52	278	6732	0.333	ng	#	95
39) Benzo(g,h,i)perylene	26.19	276	6988	0.334	ng	#	89

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

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