Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE012518\
Data File : BE095117.D
Acq On : 25 Jan 2018 16:15
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jan 25 19:26:28 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE012318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 15:47:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5113	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	12118	0.40	ng		-0.02
13) Acenaphthene-d10	15.03	164	7490	0.40	ng		0.00
19) Phenanthrene-d10	17.74	188	17231	0.40	ng		0.00
27) Chrysene-d12	21.82	240	17351	0.40	ng		-0.01
34) Perylene-d12	24.48	264	15549	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	3567	0.43	ng		0.00
5) Phenol-d6	7.58	99	5487	0.44	ng		0.00
8) Nitrobenzene-d5	9.63	82	5010	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.83	152	8309	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.50	330	1017	0.50	ng		0.00
15) 2-Fluorobiphenyl	13.67	172	12509	0.38	ng		-0.01
25) Fluoranthene-d10	19.71	212	88114	0.41	ng		0.00
29) Terphenyl-d14	20.28	244	14497	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	1930	0.384	ng	#	89
3) n-Nitrosodimethylamine	4.01	42	2598	0.433	ng		91
6) bis(2-Chloroethyl)ether	7.85	93	4617	0.395	ng		91
9) Naphthalene	11.34	128	56595	0.408	ng		99
10) Hexachlorobutadiene	11.61	225	2595	0.417	ng		95
12) 2-Methylnaphthalene	12.91	142	9711	0.408	ng		97
16) Acenaphthylene	14.77	152	15660	0.391	ng		99
17) Acenaphthene	15.09	154	9948	0.381	ng		96
18) Fluorene	16.05	166	12799	0.393	ng	#	79
20) 4-Bromophenyl-phenylether	16.92	248	3975	0.392	ng	#	66
21) Hexachlorobenzene	17.06	284	4045	0.397	ng	#	83
22) Pentachlorophenol	17.39	266	1251	0.584	ng	#	74
23) Phenanthrene	17.77	178	21110	0.396	ng		98
24) Anthracene	17.86	178	18901	0.398	ng		95
26) Fluoranthene	19.74	202	25301	0.396	ng		98
28) Pyrene	20.10	202	31750	0.433	ng		99
30) Benzo(a)anthracene	21.81	228	22273	0.410	ng		97
31) Chrysene	21.87	228	21374	0.390	ng		100
32) Bis(2-ethylhexyl)phthalate	21.68	149	43207	0.572	ng		100
33) Indeno(1,2,3-cd)pyrene	27.30	276	21823	0.437	ng		95
35) Benzo(b)fluoranthene	23.65	252	20920	0.379	ng	#	89
36) Benzo(k)fluoranthene	23.71	252	21494	0.381	ng		96
37) Benzo(a)pyrene	24.35	252	19656	0.389	ng		93
38) Dibenzo(a,h)anthracene	27.32	278	17562	0.412	ng	#	96
39) Benzo(g,h,i)perylene	28.18	276	18071	0.392	ng	#	91

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

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