Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050819\
Data File : BE099579.D
Acq On : 8 May 2019 17:48
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: May 08 18:24:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 14:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1728	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	5966	0.40	ng		0.01
13) Acenaphthene-d10	14.50	164	4123	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	11789	0.40	ng		0.00
27) Chrysene-d12	21.43	240	16278	0.40	ng		0.00
34) Perylene-d12	23.98	264	20513	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	1987	0.41	ng		0.00
5) Phenol-d6	6.99	99	2720	0.43	ng		0.00
8) Nitrobenzene-d5	8.99	82	2455	0.43	ng		0.01
11) 2-Methylnaphthalene-d10	12.24	152	4172	0.40	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	1155	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	6580	0.42	ng		0.00
25) Fluoranthene-d10	19.28	212	64009	0.40	ng		0.00
29) Terphenyl-d14	19.87	244	13611	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	958	0.392	ng		98
3) n-Nitrosodimethylamine	3.64	42	608	0.376	ng	#	92
6) bis(2-Chloroethyl)ether	7.25	93	2066	0.393	ng		97
9) Naphthalene	10.69	128	26933	0.426	ng		99
10) Hexachlorobutadiene	10.96	225	1862	0.406	ng		98
12) 2-Methylnaphthalene	12.31	142	4512	0.421	ng		95
16) Acenaphthylene	14.23	152	8012	0.403	ng		99
17) Acenaphthene	14.56	154	4560	0.410	ng		97
18) Fluorene	15.54	166	6574	0.414	ng		99
20) 4-Bromophenyl-phenylether	16.44	248	2660	0.397	ng	#	73
21) Hexachlorobenzene	16.55	284	2740	0.411	ng		98
22) Pentachlorophenol	16.89	266	1382	0.504	ng		93
23) Phenanthrene	17.28	178	12213	0.420	ng		99
24) Anthracene	17.38	178	11524	0.412	ng		99
26) Fluoranthene	19.30	202	18643	0.417	ng		100
28) Pyrene	19.67	202	19614	0.450	ng		100
30) Benzo(a)anthracene	21.41	228	23078	0.458	ng		99
31) Chrysene	21.46	228	22549	0.453	ng		98
32) Bis(2-ethylhexyl)phthalate	21.33	149	36348	0.455	ng		100
33) Indeno(1,2,3-cd)pyrene	26.68	276	29616	0.501	ng	#	95
35) Benzo(b)fluoranthene	23.19	252	24461m	0.432	ng		
36) Benzo(k)fluoranthene	23.24	252	23301	0.418	ng		99
37) Benzo(a)pyrene	23.86	252	23390	0.429	ng	#	97
38) Dibenzo(a,h)anthracene	26.71	278	24541	0.435	ng	#	97
39) Benzo(g,h,i)perylene	27.51	276	24246	0.429	ng		98

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

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