Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071619\
Data File : BE100440.D
Acq On : 16 Jul 2019 10:58
Operator : HP/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Jul 16 12:59:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 16 12:52:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	5003	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	20012	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	11127	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	26613	0.40	ng		0.00
27) Chrysene-d12	21.39	240	30787	0.40	ng		0.00
34) Perylene-d12	23.88	264	26125	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	16011	1.58	ng		0.00
5) Phenol-d6	7.04	99	23468	1.60	ng		0.00
8) Nitrobenzene-d5	9.03	82	17756	1.74	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	49987	1.13	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	4486	1.56	ng		0.00
15) 2-Fluorobiphenyl	13.14	172	77057	1.56	ng		0.00
25) Fluoranthene-d10	19.25	212	533245	1.13	ng		0.00
29) Terphenyl-d14	19.85	244	121610	1.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	10815	1.502	ng		96
3) n-Nitrosodimethylamine	3.69	42	7924	1.794	ng	#	85
6) bis(2-Chloroethyl)ether	7.31	93	23534	1.654	ng		99
9) Naphthalene	10.72	128	318264	1.633	ng		100
10) Hexachlorobutadiene	11.03	225	15182	1.631	ng		98
12) 2-Methylnaphthalene	12.34	142	54159	1.650	ng		100
16) Acenaphthylene	14.23	152	75735	1.642	ng		99
17) Acenaphthene	14.57	154	51236	1.629	ng		98
18) Fluorene	15.54	166	67000	1.660	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	23581	1.732	ng		97
21) Hexachlorobenzene	16.55	284	27478	1.763	ng		99
22) Pentachlorophenol	16.88	266	4987	1.625	ng		91
23) Phenanthrene	17.27	178	117824	1.704	ng		100
24) Anthracene	17.36	178	100894	1.721	ng		100
26) Fluoranthene	19.28	202	154060	1.722	ng		100
28) Pyrene	19.64	202	148686	1.651	ng		100
30) Benzo(a)anthracene	21.38	228	142168	1.684	ng		99
31) Chrysene	21.43	228	161339	1.627	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	95746	1.484	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.52	276	147889	1.647	ng		100
35) Benzo(b)fluoranthene	23.12	252	138091	1.683	ng		99
36) Benzo(k)fluoranthene	23.17	252	151333	1.763	ng		98
37) Benzo(a)pyrene	23.78	252	118094	1.720	ng		98
38) Dibenzo(a,h)anthracene	26.55	278	126367	1.763	ng		98
39) Benzo(g,h,i)perylene	27.33	276	126362	1.697	ng		99

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

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