Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092019\
Data File : BE100529.D
Acq On : 20 Sep 2019 15:48
Operator : HP/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Sep 20 16:35:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 16:06:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6671	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	30474	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	17357	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	37463	0.40	ng		0.00
27) Chrysene-d12	21.37	240	43607	0.40	ng		0.00
34) Perylene-d12	23.83	264	46679	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	11823	0.68	ng		0.00
5) Phenol-d6	7.02	99	16183	0.70	ng		0.00
8) Nitrobenzene-d5	9.00	82	13022	0.78	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	34367	0.75	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	2263	0.68	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	47669	0.79	ng		0.00
25) Fluoranthene-d10	19.22	212	331985	0.72	ng		0.00
29) Terphenyl-d14	19.82	244	79703	0.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	7117	0.690	ng		95
3) n-Nitrosodimethylamine	3.67	42	3910	0.674	ng	#	98
6) bis(2-Chloroethyl)ether	7.29	93	16102	0.746	ng		90
9) Naphthalene	10.69	128	240438	0.778	ng		100
10) Hexachlorobutadiene	10.99	225	7626	0.784	ng		99
12) 2-Methylnaphthalene	12.31	142	38085	0.764	ng		100
16) Acenaphthylene	14.20	152	53414	0.741	ng		99
17) Acenaphthene	14.54	154	36871	0.778	ng		98
18) Fluorene	15.51	166	46040	0.763	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	13398	0.781	ng		95
21) Hexachlorobenzene	16.52	284	11703	0.801	ng		97
22) Pentachlorophenol	16.87	266	2068	0.565	ng		99
23) Phenanthrene	17.24	178	78961	0.771	ng		99
24) Anthracene	17.33	178	65325	0.751	ng		99
26) Fluoranthene	19.25	202	95877	0.773	ng		99
28) Pyrene	19.62	202	95656	0.777	ng		100
30) Benzo(a)anthracene	21.34	228	85730	0.712	ng		99
31) Chrysene	21.40	228	104884	0.822	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	95970	0.666	ng		100
33) Indeno(1,2,3-cd)pyrene	26.45	276	112728	0.747	ng		100
35) Benzo(b)fluoranthene	23.07	252	97242	0.795	ng		99
36) Benzo(k)fluoranthene	23.12	252	111727	0.784	ng		99
37) Benzo(a)pyrene	23.73	252	89305	0.765	ng		99
38) Dibenzo(a,h)anthracene	26.47	278	92982	0.771	ng		99
39) Benzo(g,h,i)perylene	27.24	276	97320	0.782	ng		99

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

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