Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100319\
Data File : BE100599.D
Acq On : 3 Oct 2019 16:24
Operator : JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Oct 03 17:25:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 15:15:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3278	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	15212	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	9183	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	19578	0.40	ng		0.00
27) Chrysene-d12	21.35	240	28730	0.40	ng		0.00
34) Perylene-d12	23.81	264	29733	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	30453	3.41	ng		-0.01
5) Phenol-d6	6.99	99	39991	3.46	ng		0.00
8) Nitrobenzene-d5	8.97	82	34328	3.48	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	77642	3.45	ng		0.00
14) 2,4,6-Tribromophenol	15.93	330	8631	4.30	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	108972	3.28	ng		0.00
25) Fluoranthene-d10	19.21	212	858525	3.52	ng		0.00
29) Terphenyl-d14	19.80	244	219485	3.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	15986	3.162	ng		91
3) n-Nitrosodimethylamine	3.61	42	9751	3.792	ng		100
6) bis(2-Chloroethyl)ether	7.25	93	34869	3.275	ng		95
9) Naphthalene	10.67	128	517138	3.293	ng		100
10) Hexachlorobutadiene	10.97	225	16387	3.295	ng		99
12) 2-Methylnaphthalene	12.28	142	89132	3.466	ng		99
16) Acenaphthylene	14.18	152	138376	3.533	ng		100
17) Acenaphthene	14.53	154	90171	3.444	ng		97
18) Fluorene	15.49	166	116025	3.518	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	33793	3.529	ng		98
21) Hexachlorobenzene	16.50	284	27862	3.537	ng		99
22) Pentachlorophenol	16.84	266	10258	4.363	ng		89
23) Phenanthrene	17.23	178	191105	3.441	ng		100
24) Anthracene	17.32	178	177690	3.708	ng		99
26) Fluoranthene	19.24	202	248746	3.609	ng		100
28) Pyrene	19.60	202	246886	3.467	ng		100
30) Benzo(a)anthracene	21.33	228	273665	3.270	ng		99
31) Chrysene	21.39	228	284847	3.291	ng		100
32) Bis(2-ethylhexyl)phthalate	21.27	149	527020	2.341	ng		100
33) Indeno(1,2,3-cd)pyrene	26.41	276	332704	3.323	ng		99
35) Benzo(b)fluoranthene	23.06	252	282158	3.517	ng		99
36) Benzo(k)fluoranthene	23.10	252	319154	3.493	ng	#	94
37) Benzo(a)pyrene	23.70	252	263502	3.537	ng		97
38) Dibenzo(a,h)anthracene	26.43	278	281786	3.684	ng		99
39) Benzo(g,h,i)perylene	27.20	276	272912	3.528	ng		99

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

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