Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092019\
Data File : BE100533.D
Acq On : 20 Sep 2019 18:32
Operator : HP/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE092019

Quant Time: Sep 20 19:09:32 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 18:26:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6276	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	28976	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	16167	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	36095	0.40	ng		0.00
27) Chrysene-d12	21.37	240	39472	0.40	ng		0.00
34) Perylene-d12	23.83	264	44972	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	5662	0.39	ng		0.00
5) Phenol-d6	7.01	99	7591	0.38	ng		-0.01
8) Nitrobenzene-d5	9.00	82	6207	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	16635	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	929	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	23143	0.40	ng		0.00
25) Fluoranthene-d10	19.22	212	158708	0.37	ng		0.00
29) Terphenyl-d14	19.82	244	36776	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3534	0.390	ng		95
3) n-Nitrosodimethylamine	3.67	42	1771	0.333	ng	#	93
6) bis(2-Chloroethyl)ether	7.28	93	8022	0.394	ng		99
9) Naphthalene	10.69	128	117722	0.392	ng		100
10) Hexachlorobutadiene	10.99	225	3773	0.393	ng		99
12) 2-Methylnaphthalene	12.31	142	18108	0.379	ng		100
16) Acenaphthylene	14.21	152	24472	0.368	ng		99
17) Acenaphthene	14.54	154	17218	0.383	ng		98
18) Fluorene	15.51	166	21607	0.384	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	6356	0.375	ng	#	69
21) Hexachlorobenzene	16.52	284	5679	0.384	ng		98
22) Pentachlorophenol	16.88	266	792	0.400	ng		98
23) Phenanthrene	17.24	178	37855	0.376	ng		99
24) Anthracene	17.33	178	29949	0.354	ng		99
26) Fluoranthene	19.25	202	44944	0.371	ng		100
28) Pyrene	19.62	202	45173	0.398	ng		100
30) Benzo(a)anthracene	21.34	228	37292	0.354	ng		99
31) Chrysene	21.40	228	48263	0.402	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	39469	0.347	ng		100
33) Indeno(1,2,3-cd)pyrene	26.45	276	51716	0.387	ng		100
35) Benzo(b)fluoranthene	23.08	252	42555	0.350	ng		100
36) Benzo(k)fluoranthene	23.13	252	54426	0.387	ng		100
37) Benzo(a)pyrene	23.72	252	40367	0.356	ng		99
38) Dibenzo(a,h)anthracene	26.47	278	42533	0.360	ng		100
39) Benzo(g,h,i)perylene	27.25	276	45923	0.372	ng		99

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

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