Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040219\
Data File : BE099277.D
Acq On : 2 Apr 2019 16:56
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE040219

Quant Time: Apr 02 19:23:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:12:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3194	0.40	ng		-0.03
7) Naphthalene-d8	10.62	136	12026	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	8308	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	24079	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	34767	0.40	ng		-0.02
34) Perylene-d12	23.86	264	36008	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3467	0.41	ng		-0.03
5) Phenol-d6	6.97	99	4556	0.39	ng		-0.01
8) Nitrobenzene-d5	8.97	82	3472	0.42	ng		-0.02
11) 2-Methylnaphthalene-d10	12.21	152	8214	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.94	330	1293	0.34	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	12843	0.39	ng		-0.01
25) Fluoranthene-d10	19.22	212	122881	0.39	ng		-0.02
29) Terphenyl-d14	19.82	244	25726	0.41	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1848	0.389	ng	#	95
3) n-Nitrosodimethylamine	3.65	42	1035	0.403	ng	#	94
6) bis(2-Chloroethyl)ether	7.24	93	4214	0.403	ng		99
9) Naphthalene	10.65	128	52398	0.401	ng		100
10) Hexachlorobutadiene	10.94	225	3436	0.404	ng		96
12) 2-Methylnaphthalene	12.28	142	8545	0.384	ng		98
16) Acenaphthylene	14.18	152	14420	0.366	ng		100
17) Acenaphthene	14.53	154	8927	0.384	ng		99
18) Fluorene	15.50	166	12619	0.376	ng		97
20) 4-Bromophenyl-phenylether	16.38	248	5290	0.387	ng	#	75
21) Hexachlorobenzene	16.49	284	5322	0.409	ng		97
22) Pentachlorophenol	16.84	266	1756	0.325	ng		89
23) Phenanthrene	17.23	178	25549	0.410	ng		100
24) Anthracene	17.32	178	23044	0.392	ng		99
26) Fluoranthene	19.25	202	35811	0.389	ng		98
28) Pyrene	19.61	202	36919	0.402	ng		99
30) Benzo(a)anthracene	21.34	228	42996	0.393	ng		98
31) Chrysene	21.40	228	44302	0.413	ng		97
32) Bis(2-ethylhexyl)phthalate	21.27	149	45992	0.330	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	49581	0.404	ng		98
35) Benzo(b)fluoranthene	23.09	252	42880	0.399	ng		100
36) Benzo(k)fluoranthene	23.14	252	41664	0.398	ng		99
37) Benzo(a)pyrene	23.75	252	38854	0.385	ng		100
38) Dibenzo(a,h)anthracene	26.53	278	41424	0.412	ng		100
39) Benzo(g,h,i)perylene	27.32	276	40725	0.407	ng		98

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

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