Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050719\
Data File : BE099565.D
Acq On : 7 May 2019 14:30
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE050719

Quant Time: May 07 15:21:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 14:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1683	0.40	ng		0.02
7) Naphthalene-d8	10.64	136	6024	0.40	ng		0.01
13) Acenaphthene-d10	14.51	164	4377	0.40	ng		0.01
19) Phenanthrene-d10	17.26	188	12723	0.40	ng		0.01
27) Chrysene-d12	21.43	240	18806	0.40	ng		0.00
34) Perylene-d12	23.99	264	19677	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	1893	0.41	ng		0.00
5) Phenol-d6	7.00	99	2403	0.39	ng		0.02
8) Nitrobenzene-d5	9.00	82	2294	0.40	ng		0.03
11) 2-Methylnaphthalene-d10	12.25	152	4394	0.42	ng		0.03
14) 2,4,6-Tribromophenol	16.00	330	1094	0.38	ng		0.01
15) 2-Fluorobiphenyl	13.13	172	6666	0.40	ng		0.01
25) Fluoranthene-d10	19.28	212	68172	0.40	ng		0.00
29) Terphenyl-d14	19.88	244	13937	0.40	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	955	0.402	ng	#	96
3) n-Nitrosodimethylamine	3.65	42	587	0.373	ng	#	86
6) bis(2-Chloroethyl)ether	7.26	93	2034	0.398	ng		98
9) Naphthalene	10.69	128	26366	0.413	ng		99
10) Hexachlorobutadiene	10.96	225	1952	0.421	ng		95
12) 2-Methylnaphthalene	12.32	142	4406	0.407	ng		99
16) Acenaphthylene	14.23	152	8270	0.392	ng		100
17) Acenaphthene	14.57	154	4591	0.389	ng		95
18) Fluorene	15.54	166	6716	0.399	ng		99
20) 4-Bromophenyl-phenylether	16.44	248	2761	0.382	ng	#	82
21) Hexachlorobenzene	16.55	284	2872	0.399	ng		98
22) Pentachlorophenol	16.91	266	1031	0.348	ng		91
23) Phenanthrene	17.30	178	12778	0.407	ng		99
24) Anthracene	17.39	178	12050	0.400	ng		99
26) Fluoranthene	19.31	202	19240	0.398	ng		99
28) Pyrene	19.67	202	20112	0.399	ng		99
30) Benzo(a)anthracene	21.41	228	22425	0.385	ng		98
31) Chrysene	21.47	228	23205	0.404	ng		99
32) Bis(2-ethylhexyl)phthalate	21.33	149	36543	0.396	ng		100
33) Indeno(1,2,3-cd)pyrene	26.69	276	26609	0.390	ng		99
35) Benzo(b)fluoranthene	23.20	252	22081	0.407	ng		99
36) Benzo(k)fluoranthene	23.25	252	22144	0.415	ng		98
37) Benzo(a)pyrene	23.87	252	21166	0.404	ng		98
38) Dibenzo(a,h)anthracene	26.72	278	21790	0.403	ng		97
39) Benzo(g,h,i)perylene	27.53	276	21925	0.404	ng		98

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

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