Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100083.D
Acq On : 19 Jun 2019 15:01
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE061919

Quant Time: Jun 19 17:36:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	554	0.40	ng		0.02
7) Naphthalene-d8	10.56	136	2068	0.40	ng		0.03
13) Acenaphthene-d10	14.43	164	1558	0.40	ng		0.01
19) Phenanthrene-d10	17.17	188	4937	0.40	ng		0.01
27) Chrysene-d12	21.35	240	7123	0.40	ng		0.01
34) Perylene-d12	23.85	264	7729	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	473	0.41	ng		0.00
5) Phenol-d6	6.94	99	655	0.41	ng		0.02
8) Nitrobenzene-d5	8.94	82	800	0.40	ng		0.03
11) 2-Methylnaphthalene-d10	12.17	152	1474	0.37	ng		0.01
14) 2,4,6-Tribromophenol	15.93	330	300	0.35	ng		0.01
15) 2-Fluorobiphenyl	13.06	172	2605	0.43	ng		0.01
25) Fluoranthene-d10	19.20	212	27790	0.39	ng		0.00
29) Terphenyl-d14	19.81	244	5838	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	387	0.435	ng		90
3) n-Nitrosodimethylamine	3.60	42	104	0.520	ng	#	100
6) bis(2-Chloroethyl)ether	7.20	93	579	0.389	ng	#	69
9) Naphthalene	10.60	128	8792	0.391	ng		99
10) Hexachlorobutadiene	10.87	225	879	0.398	ng		98
12) 2-Methylnaphthalene	12.24	142	1436	0.389	ng		96
16) Acenaphthylene	14.15	152	2924	0.395	ng		99
17) Acenaphthene	14.48	154	1627	0.393	ng		99
18) Fluorene	15.46	166	2475	0.402	ng		99
20) 4-Bromophenyl-phenylether	16.37	248	1141	0.389	ng		94
21) Hexachlorobenzene	16.47	284	1303	0.402	ng		97
22) Pentachlorophenol	16.87	266	190	0.423	ng		95
23) Phenanthrene	17.21	178	4658	0.394	ng		100
24) Anthracene	17.31	178	3940	0.395	ng		98
26) Fluoranthene	19.24	202	7569	0.399	ng		100
28) Pyrene	19.60	202	7478	0.408	ng		100
30) Benzo(a)anthracene	21.34	228	8415	0.397	ng		97
31) Chrysene	21.39	228	9991	0.406	ng		100
32) Bis(2-ethylhexyl)phthalate	21.26	149	7034	0.352	ng		100
33) Indeno(1,2,3-cd)pyrene	26.49	276	11036	0.398	ng	#	95
35) Benzo(b)fluoranthene	23.08	252	8935	0.394	ng		99
36) Benzo(k)fluoranthene	23.13	252	10228	0.396	ng		98
37) Benzo(a)pyrene	23.74	252	8542	0.390	ng		97
38) Dibenzo(a,h)anthracene	26.53	278	8818	0.393	ng		97
39) Benzo(g,h,i)perylene	27.30	276	9172	0.393	ng		98

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

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