Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
Data File : BE100233.D
Acq On : 28 Jun 2019 14:06
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE062819

Quant Time: Jun 28 14:45:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	597	0.40	ng	0.01
7) Naphthalene-d8	10.45	136	2133	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	1661	0.40	ng	0.01
19) Phenanthrene-d10	17.07	188	5172	0.40	ng	0.01
27) Chrysene-d12	21.24	240	7715	0.40	ng	0.00
34) Perylene-d12	23.67	264	9545	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	637	0.42	ng	0.01
5) Phenol-d6	6.84	99	783	0.39	ng	0.00
8) Nitrobenzene-d5	8.82	82	876	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	1618	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.82	330	467	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	2566	0.40	ng	0.01
25) Fluoranthene-d10	19.10	212	30423	0.41	ng	0.00
29) Terphenyl-d14	19.70	244	6528	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	363	0.392	ng	94
3) n-Nitrosodimethylamine	3.46	42	175	0.405	ng	79
6) bis(2-Chloroethyl)ether	7.09	93	715	0.435	ng	95
9) Naphthalene	10.50	128	9501	0.404	ng	99
10) Hexachlorobutadiene	10.77	225	916	0.404	ng	95
12) 2-Methylnaphthalene	12.14	142	1588	0.385	ng	99
16) Acenaphthylene	14.05	152	3221	0.404	ng	98
17) Acenaphthene	14.38	154	1835	0.406	ng	97
18) Fluorene	15.37	166	2749	0.412	ng	99
20) 4-Bromophenyl-phenylether	16.26	248	1296	0.393	ng	92
21) Hexachlorobenzene	16.37	284	1403	0.409	ng	96
22) Pentachlorophenol	16.75	266	365	0.354	ng	96
23) Phenanthrene	17.11	178	5161	0.412	ng	100
24) Anthracene	17.20	178	4598	0.407	ng	99
26) Fluoranthene	19.13	202	8199	0.411	ng	100
28) Pyrene	19.49	202	8456	0.414	ng	100
30) Benzo(a)anthracene	21.23	228	10328	0.407	ng	97
31) Chrysene	21.28	228	10823	0.425	ng	98
32) Bis(2-ethylhexyl)phthalate	21.16	149	16602	0.405	ng	100
33) Indeno(1,2,3-cd)pyrene	26.22	276	13819	0.410	ng	99
35) Benzo(b)fluoranthene	22.93	252	10731	0.415	ng	98
36) Benzo(k)fluoranthene	22.98	252	12112	0.419	ng	99
37) Benzo(a)pyrene	23.56	252	10924	0.421	ng	99
38) Dibenzo(a,h)anthracene	26.25	278	10728	0.396	ng	100
39) Benzo(g,h,i)perylene	27.01	276	11222	0.403	ng	99

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

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