Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092019\
Data File : BE100531.D
Acq On : 20 Sep 2019 17:15
Operator : HP/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Sep 20 18:34:41 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 16:06:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6655	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	31450	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	18505	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	38578	0.40	ng	0.00
27) Chrysene-d12	21.37	240	49226	0.40	ng	0.00
34) Perylene-d12	23.83	264	47685	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	57142	3.28	ng	0.00
5) Phenol-d6	7.02	99	80964	3.50	ng	0.00
8) Nitrobenzene-d5	9.00	82	68754	3.98	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	163201	3.43	ng	0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	13.12	172	220050	3.43	ng	0.00
25) Fluoranthene-d10	19.22	212	1623778	3.43	ng	0.00
29) Terphenyl-d14	19.82	244	389607	3.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	30568	2.971	ng	96
3) n-Nitrosodimethylamine	3.65	42	21160	3.658	ng	99
6) bis(2-Chloroethyl)ether	7.27	93	73797	3.428	ng	88
9) Naphthalene	10.69	128	1089350	3.415	ng	100
10) Hexachlorobutadiene	10.99	225	33477	3.335	ng	99
12) 2-Methylnaphthalene	12.31	142	183773	3.572	ng	97
16) Acenaphthylene	14.20	152	278425	3.624	ng	100
17) Acenaphthene	14.54	154	178997	3.542	ng	96
18) Fluorene	15.51	166	227374	3.534	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	65849	3.730	ng	98
21) Hexachlorobenzene	16.52	284	54429	3.620	ng	97
22) Pentachlorophenol	16.87	266	16234	4.307	ng	93
23) Phenanthrene	17.24	178	370866	3.514	ng	99
24) Anthracene	17.33	178	348304	3.887	ng	100
26) Fluoranthene	19.25	202	465908	3.649	ng	99
28) Pyrene	19.62	202	462334	3.326	ng	100
30) Benzo(a)anthracene	21.34	228	463182	3.409	ng	99
31) Chrysene	21.40	228	503749	3.497	ng	100
33) Indeno(1,2,3-cd)pyrene	26.44	276	556871	3.269	ng	100
35) Benzo(b)fluoranthene	23.08	252	482951	3.863	ng	99
36) Benzo(k)fluoranthene	23.13	252	530818	3.647	ng	98
37) Benzo(a)pyrene	23.72	252	440281	3.692	ng	98
38) Dibenzo(a,h)anthracene	26.47	278	468232	3.800	ng	99
39) Benzo(g,h,i)perylene	27.25	276	461608	3.631	ng	100

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

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