Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097825.D
Acq On : 10 Oct 2018 12:50
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SICV41

Quant Time: Oct 10 13:20:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 12:43:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2906	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	12344	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	7130	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	20471	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	33116	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	28881	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	7691	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	25704	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	11827	0.398	ng/ul	100
5) 2-Methylnaphthalene	12.36	142	7835	0.397	ng/ul	98
7) Acenaphthylene	14.26	152	9619	0.383	ng/ul	98
8) Acenaphthene	14.60	153	8138	0.389	ng/ul	98
9) Fluorene	15.60	166	9800	0.388	ng/ul	100
11) Pentachlorophenol	16.94	266	626	0.335	ng/ul	96
12) Phenanthrene	17.34	178	19350	0.396	ng/ul	98
13) Anthracene	17.43	178	16040	0.386	ng/ul	99
15) Fluoranthene	19.36	202	25149	0.390	ng/ul	99
17) Pyrene	19.72	202	30976	0.381	ng/ul	100
18) Benzo(a)anthracene	21.46	228	31040	0.338	ng/ul	99
19) Chrysene	21.52	228	33772	0.381	ng/ul	98
21) Benzo(b)fluoranthene	23.25	252	28183	0.378	ng/ul	99
22) Benzo(k)fluoranthene	23.29	252	31007	0.367	ng/ul	99
23) Benzo(a)pyrene	23.91	252	24701	0.362	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	26.71	276	29049	0.375	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.74	278	24125	0.372	ng/ul	97
26) Benzo(g,h,i)perylene	27.53	276	27211	0.372	ng/ul	100

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

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