Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100318\
Data File : BE097711.D
Acq On : 3 Oct 2018 11:33
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Oct 03 12:16:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 11:25:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	5657	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	24029	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	14477	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	37300	0.40	ng		0.00
27) Chrysene-d12	21.49	240	51035	0.40	ng		0.00
34) Perylene-d12	24.04	264	43064	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	44008	3.15	ng		0.00
5) Phenol-d6	7.04	99	66858	3.47	ng		0.00
8) Nitrobenzene-d5	9.04	82	28138	1.65	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	124086	3.32	ng		0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	13.17	172	183949	3.02	ng		-0.01
25) Fluoranthene-d10	19.33	212	1632939	3.61	ng		0.00
29) Terphenyl-d14	19.93	244	334640	3.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	34029	2.886	ng		96
3) n-Nitrosodimethylamine	3.69	42	35554	5.018	ng	#	86
6) bis(2-Chloroethyl)ether	7.31	93	67781	3.591	ng		99
9) Naphthalene	10.74	128	767616	3.234	ng		100
10) Hexachlorobutadiene	11.04	225	39770	3.585	ng		99
12) 2-Methylnaphthalene	12.37	142	130884	3.608	ng		100
16) Acenaphthylene	14.27	152	216862	3.510	ng		99
17) Acenaphthene	14.62	154	134132	3.226	ng		96
18) Fluorene	15.60	166	181746	3.420	ng		99
20) 4-Bromophenyl-phenylether	16.50	248	66964	3.522	ng		92
21) Hexachlorobenzene	16.60	284	70487	3.296	ng		99
23) Phenanthrene	17.34	178	313217	3.247	ng		100
24) Anthracene	17.43	178	295734	3.728	ng		100
26) Fluoranthene	19.36	202	427749	3.573	ng		99
28) Pyrene	19.72	202	431273	3.247	ng		100
30) Benzo(a)anthracene	21.46	228	485135	3.843	ng		97
31) Chrysene	21.52	228	490480	3.106	ng		99
33) Indeno(1,2,3-cd)pyrene	26.73	276	464453	2.786	ng		98
35) Benzo(b)fluoranthene	23.26	252	420270	3.377	ng		99
36) Benzo(k)fluoranthene	23.31	252	469799	3.272	ng		99
37) Benzo(a)pyrene	23.92	252	395181	3.311	ng		99
38) Dibenzo(a,h)anthracene	26.77	278	396606	3.062	ng		99
39) Benzo(g,h,i)perylene	27.55	276	392634	2.989	ng		99

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

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