Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072219\
Data File : BE100481.D
Acq On : 22 Jul 2019 15:04
Operator : HP/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Jul 22 16:45:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 22 15:44:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2555	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	10713	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	7148	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	18524	0.40	ng		0.00
27) Chrysene-d12	21.38	240	21688	0.40	ng		0.00
34) Perylene-d12	23.86	264	22975	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	10376	1.63	ng		0.00
5) Phenol-d6	7.03	99	15054	1.69	ng		0.00
8) Nitrobenzene-d5	9.02	82	14595	1.69	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	28773	1.67	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	5286	1.76	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	45682	1.55	ng		0.00
25) Fluoranthene-d10	19.24	212	412489	1.59	ng		0.00
29) Terphenyl-d14	19.83	244	87205	1.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	5673	1.445	ng		95
3) n-Nitrosodimethylamine	3.67	42	3973	1.751	ng	#	96
6) bis(2-Chloroethyl)ether	7.29	93	12615	1.631	ng		100
9) Naphthalene	10.71	128	167694	1.636	ng		100
10) Hexachlorobutadiene	11.00	225	7884	1.604	ng		98
12) 2-Methylnaphthalene	12.32	142	30262	1.693	ng		99
16) Acenaphthylene	14.21	152	54130	1.648	ng		99
17) Acenaphthene	14.56	154	32143	1.609	ng		98
18) Fluorene	15.53	166	43421	1.634	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	14784	1.729	ng		96
21) Hexachlorobenzene	16.54	284	15112	1.696	ng		97
22) Pentachlorophenol	16.88	266	6545	1.814	ng		96
23) Phenanthrene	17.25	178	75167	1.640	ng		100
24) Anthracene	17.35	178	73120	1.708	ng		99
26) Fluoranthene	19.27	202	107345	1.576	ng		99
28) Pyrene	19.63	202	111836	1.754	ng		100
30) Benzo(a)anthracene	21.37	228	111294	1.682	ng		98
31) Chrysene	21.41	228	107223	1.625	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	237037	1.614	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.48	276	117991	1.654	ng		98
35) Benzo(b)fluoranthene	23.10	252	102598	1.616	ng	#	94
36) Benzo(k)fluoranthene	23.15	252	110989	1.645	ng	#	89
37) Benzo(a)pyrene	23.75	252	100559	1.642	ng	#	91
38) Dibenzo(a,h)anthracene	26.51	278	95981	1.664	ng	#	92
39) Benzo(g,h,i)perylene	27.29	276	97132	1.635	ng		95

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

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