Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072219\
Data File : BE100478.D
Acq On : 22 Jul 2019 13:13
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Jul 22 15:51:35 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	2453	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	10301	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	6773	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	18059	0.40	ng		0.00
27) Chrysene-d12	21.38	240	21370	0.40	ng		0.00
34) Perylene-d12	23.86	264	23016	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1210	0.20	ng		0.00
5) Phenol-d6	7.03	99	1698	0.20	ng		0.00
8) Nitrobenzene-d5	9.02	82	1640	0.20	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	3426	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	529	0.19	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	5640	0.20	ng		0.00
25) Fluoranthene-d10	19.24	212	48720	0.19	ng		0.00
29) Terphenyl-d14	19.84	244	10670	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	872	0.231	ng		95
3) n-Nitrosodimethylamine	3.69	42	409	0.188	ng	#	93
6) bis(2-Chloroethyl)ether	7.30	93	1447	0.195	ng	#	97
9) Naphthalene	10.71	128	19793	0.201	ng		99
10) Hexachlorobutadiene	11.00	225	967	0.205	ng		99
12) 2-Methylnaphthalene	12.32	142	3471	0.202	ng		98
16) Acenaphthylene	14.23	152	5970	0.192	ng		100
17) Acenaphthene	14.56	154	3610	0.191	ng		98
18) Fluorene	15.53	166	4899	0.195	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	1654	0.198	ng		97
21) Hexachlorobenzene	16.55	284	1730	0.199	ng		99
22) Pentachlorophenol	16.88	266	533	0.152	ng		94
23) Phenanthrene	17.26	178	8648	0.194	ng		99
24) Anthracene	17.35	178	7935	0.190	ng		100
26) Fluoranthene	19.27	202	12527	0.189	ng		99
28) Pyrene	19.63	202	13455	0.214	ng		99
30) Benzo(a)anthracene	21.37	228	12914	0.198	ng		96
31) Chrysene	21.41	228	12996	0.200	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	31428	0.217	ng		99
33) Indeno(1,2,3-cd)pyrene	26.49	276	13893	0.198	ng		99
35) Benzo(b)fluoranthene	23.10	252	12439	0.196	ng	#	88
36) Benzo(k)fluoranthene	23.15	252	13079	0.194	ng	#	88
37) Benzo(a)pyrene	23.76	252	12460	0.203	ng	#	85
38) Dibenzo(a,h)anthracene	26.52	278	10845	0.188	ng	#	88
39) Benzo(g,h,i)perylene	27.30	276	11685	0.196	ng	#	90

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

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