Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071619\
Data File : BE100439.D
Acq On : 16 Jul 2019 10:20
Operator : HP/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Jul 16 12:58:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 16 12:52:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	4769	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	18518	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	9756	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	24646	0.40	ng		0.00
27) Chrysene-d12	21.39	240	28759	0.40	ng		0.00
34) Perylene-d12	23.89	264	25769	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	6885	0.71	ng		0.00
5) Phenol-d6	7.04	99	10012	0.72	ng		0.00
8) Nitrobenzene-d5	9.03	82	7493	0.79	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	21536	0.53	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1634	0.65	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	35313	0.82	ng		0.00
25) Fluoranthene-d10	19.25	212	226280	0.52	ng		0.00
29) Terphenyl-d14	19.85	244	54541	0.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	5001	0.728	ng		96
3) n-Nitrosodimethylamine	3.70	42	3030	0.720	ng	#	85
6) bis(2-Chloroethyl)ether	7.31	93	10576	0.780	ng		100
9) Naphthalene	10.72	128	140786	0.781	ng		100
10) Hexachlorobutadiene	11.03	225	6726	0.781	ng		99
12) 2-Methylnaphthalene	12.34	142	22871	0.753	ng		98
16) Acenaphthylene	14.23	152	29651	0.733	ng		99
17) Acenaphthene	14.57	154	21457	0.778	ng		97
18) Fluorene	15.54	166	27977	0.791	ng		100
20) 4-Bromophenyl-phenylether	16.44	248	9833	0.780	ng	#	57
21) Hexachlorobenzene	16.55	284	11804	0.818	ng		99
22) Pentachlorophenol	16.88	266	1851	0.651	ng		95
23) Phenanthrene	17.27	178	51007	0.797	ng		99
24) Anthracene	17.36	178	40388	0.744	ng		100
26) Fluoranthene	19.29	202	65766	0.794	ng		100
28) Pyrene	19.64	202	63051	0.750	ng		100
30) Benzo(a)anthracene	21.38	228	58498	0.742	ng		100
31) Chrysene	21.43	228	71653	0.773	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	38235	0.634	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.52	276	63261	0.754	ng		99
35) Benzo(b)fluoranthene	23.12	252	60730	0.750	ng		99
36) Benzo(k)fluoranthene	23.17	252	64964	0.767	ng		99
37) Benzo(a)pyrene	23.77	252	48239	0.712	ng		99
38) Dibenzo(a,h)anthracene	26.55	278	53887	0.762	ng		98
39) Benzo(g,h,i)perylene	27.33	276	55166	0.751	ng		98

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

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