Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072219\
Data File : BE100482.D
Acq On : 22 Jul 2019 15:42
Operator : HP/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Jul 22 16:45:54 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	3525	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	14195	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	9254	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	24123	0.40	ng		0.00
27) Chrysene-d12	21.38	240	28266	0.40	ng		0.00
34) Perylene-d12	23.86	264	29188	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	25650	2.92	ng		-0.01
5) Phenol-d6	7.03	99	39214	3.18	ng		0.00
8) Nitrobenzene-d5	9.02	82	41032	3.58	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	78059	3.42	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	14529	3.74	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	119276	3.13	ng		0.00
25) Fluoranthene-d10	19.24	212	1073279	3.18	ng		0.00
29) Terphenyl-d14	19.84	244	217538	3.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	13659	2.522	ng		94
3) n-Nitrosodimethylamine	3.66	42	11179	3.572	ng	#	90
6) bis(2-Chloroethyl)ether	7.29	93	32981	3.090	ng		98
9) Naphthalene	10.71	128	437957	3.224	ng		100
10) Hexachlorobutadiene	11.00	225	20206	3.102	ng		98
12) 2-Methylnaphthalene	12.32	142	79471	3.355	ng		98
16) Acenaphthylene	14.21	152	142611	3.354	ng		99
17) Acenaphthene	14.56	154	86506	3.345	ng		96
18) Fluorene	15.53	166	112295	3.264	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	37529	3.371	ng	#	68
21) Hexachlorobenzene	16.53	284	37986	3.273	ng		98
22) Pentachlorophenol	16.88	266	19277	4.103	ng		96
23) Phenanthrene	17.25	178	189451	3.175	ng		99
24) Anthracene	17.35	178	187526	3.363	ng		99
26) Fluoranthene	19.27	202	268751	3.031	ng		99
28) Pyrene	19.63	202	276247	3.324	ng		99
30) Benzo(a)anthracene	21.37	228	274454	3.183	ng		98
31) Chrysene	21.41	228	267445	3.110	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	585322	3.059	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.49	276	295346	3.177	ng		98
35) Benzo(b)fluoranthene	23.10	252	264904	3.285	ng	#	92
36) Benzo(k)fluoranthene	23.15	252	269360	3.143	ng	#	88
37) Benzo(a)pyrene	23.75	252	250351	3.218	ng	#	90
38) Dibenzo(a,h)anthracene	26.51	278	242970	3.316	ng	#	90
39) Benzo(g,h,i)perylene	27.29	276	241397	3.198	ng		94

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

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