Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050719\
Data File : BE099563.D
Acq On : 7 May 2019 12:37
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: May 07 13:45:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 13:34:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1619	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	6121	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	4248	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	12341	0.40	ng		0.00
27) Chrysene-d12	21.43	240	18286	0.40	ng		0.00
34) Perylene-d12	23.98	264	18998	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	15431	3.45	ng		0.00
5) Phenol-d6	6.98	99	20598	3.46	ng		0.00
8) Nitrobenzene-d5	8.98	82	20375	3.55	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	34917	3.17	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	10040	3.75	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	54323	3.35	ng		0.00
25) Fluoranthene-d10	19.28	212	550866	3.31	ng		0.00
29) Terphenyl-d14	19.87	244	113408	3.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	7133	3.203	ng		98
3) n-Nitrosodimethylamine	3.63	42	5349	3.985	ng	#	89
6) bis(2-Chloroethyl)ether	7.24	93	16634	3.239	ng		95
9) Naphthalene	10.68	128	213566	3.202	ng		99
10) Hexachlorobutadiene	10.95	225	15405	3.320	ng		97
12) 2-Methylnaphthalene	12.30	142	36676	3.162	ng		94
16) Acenaphthylene	14.21	152	70660	3.399	ng		100
17) Acenaphthene	14.56	154	38747	3.264	ng		97
18) Fluorene	15.53	166	55939	3.194	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	24114	3.357	ng		92
21) Hexachlorobenzene	16.55	284	23591	3.445	ng		99
22) Pentachlorophenol	16.89	266	11479	3.715	ng		94
23) Phenanthrene	17.28	178	102212	3.210	ng		100
24) Anthracene	17.38	178	101334	3.339	ng		99
26) Fluoranthene	19.30	202	155871	3.268	ng		99
28) Pyrene	19.67	202	162000	3.399	ng		100
30) Benzo(a)anthracene	21.41	228	185570	3.185	ng		100
31) Chrysene	21.46	228	179775	3.153	ng		100
32) Bis(2-ethylhexyl)phthalate	21.33	149	275476	2.719	ng		100
33) Indeno(1,2,3-cd)pyrene	26.68	276	212813	3.158	ng		100
35) Benzo(b)fluoranthene	23.19	252	172506	3.149	ng	#	96
36) Benzo(k)fluoranthene	23.24	252	173451	3.284	ng	#	96
37) Benzo(a)pyrene	23.86	252	166932	3.223	ng	#	96
38) Dibenzo(a,h)anthracene	26.71	278	174876	3.301	ng		95
39) Benzo(g,h,i)perylene	27.52	276	173624	3.271	ng		99

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

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