Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099658.D
Acq On : 20 May 2019 9:42
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
5/21/2019 3:25:58 PM

Quant Time: May 21 06:27:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 15:39:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1859	0.40	ng		0.00
7) Naphthalene-d8	10.62	136	6620	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	4722	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	13686	0.40	ng		0.00
27) Chrysene-d12	21.41	240	20153	0.40	ng		0.00
34) Perylene-d12	23.96	264	25520	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	1553	0.29	ng		0.00
5) Phenol-d6	6.98	99	2259	0.34	ng		0.00
8) Nitrobenzene-d5	8.98	82	2033	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4037	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	794	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	6474	0.36	ng		0.00
25) Fluoranthene-d10	19.26	212	66092	0.36	ng		0.00
29) Terphenyl-d14	19.86	244	13564	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	929	0.339	ng		95
3) n-Nitrosodimethylamine	3.64	42	424	0.243	ng	#	88
6) bis(2-Chloroethyl)ether	7.23	93	1934	0.344	ng		99
9) Naphthalene	10.67	128	220168	3.125	ng		99
10) Hexachlorobutadiene	10.94	225	1902	0.369	ng		98
12) 2-Methylnaphthalene	12.30	142	14006	1.204	ng		97
16) Acenaphthylene	14.21	152	9706	0.435	ng		99
17) Acenaphthene	14.54	154	4762	0.378	ng		98
18) Fluorene	15.53	166	11356	0.629	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	2803	0.355	ng		99
21) Hexachlorobenzene	16.53	284	3063	0.395	ng		99
22) Pentachlorophenol	16.91	266	587	0.190	ng		97
23) Phenanthrene	17.27	178	43316	1.275	ng		100
24) Anthracene	17.36	178	17379	0.555	ng		100
26) Fluoranthene	19.29	202	33590	0.654	ng		100
28) Pyrene	19.66	202	40117	0.781	ng		99
30) Benzo(a)anthracene	21.40	228	31941	0.524	ng		99
31) Chrysene	21.45	228	31694	0.505	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	24261	0.258	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	34729	0.445	ng		99
35) Benzo(b)fluoranthene	23.17	252	29776m	0.417	ng		
36) Benzo(k)fluoranthene	23.22	252	29231	0.415	ng		99
37) Benzo(a)pyrene	23.84	252	31000	0.449	ng	#	98
38) Dibenzo(a,h)anthracene	26.68	278	26658	0.372	ng	#	98
39) Benzo(g,h,i)perylene	27.48	276	28671	0.398	ng		99

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

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