Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
Data File : BE099693.D
Acq On : 21 May 2019 17:31
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
5/23/2019 8:41:31 AM

Quant Time: May 21 18:59:43 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 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1917	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	7064	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	5303	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	14831	0.40	ng		0.00
27) Chrysene-d12	21.41	240	19786	0.40	ng		0.00
34) Perylene-d12	23.96	264	23611	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	1767	0.36	ng		0.00
5) Phenol-d6	6.97	99	2444	0.38	ng		0.00
8) Nitrobenzene-d5	8.98	82	2211	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4583	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1064	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	7016	0.35	ng		0.00
25) Fluoranthene-d10	19.26	212	68001	0.34	ng		0.00
29) Terphenyl-d14	19.86	244	13526	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	953m	0.336	ng		
3) n-Nitrosodimethylamine	3.64	42	356	0.227	ng	#	79
6) bis(2-Chloroethyl)ether	7.23	93	2018	0.354	ng		99
9) Naphthalene	10.67	128	27317	0.362	ng		100
10) Hexachlorobutadiene	10.94	225	2027	0.364	ng		96
12) 2-Methylnaphthalene	12.29	142	4501	0.365	ng		100
16) Acenaphthylene	14.21	152	8704	0.352	ng		100
17) Acenaphthene	14.54	154	4897	0.353	ng		98
18) Fluorene	15.53	166	6984	0.342	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	3095	0.362	ng		98
21) Hexachlorobenzene	16.53	284	3279	0.375	ng		100
22) Pentachlorophenol	16.92	266	659	0.425	ng		96
23) Phenanthrene	17.27	178	12982	0.358	ng		100
24) Anthracene	17.36	178	11520	0.350	ng		100
26) Fluoranthene	19.29	202	19340	0.338	ng		99
28) Pyrene	19.66	202	20127	0.405	ng		100
30) Benzo(a)anthracene	21.40	228	22839	0.406	ng		99
31) Chrysene	21.45	228	24020	0.400	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	31471	0.486	ng		99
33) Indeno(1,2,3-cd)pyrene	26.65	276	28257	0.389	ng	#	94
35) Benzo(b)fluoranthene	23.17	252	23865m	0.369	ng		
36) Benzo(k)fluoranthene	23.22	252	24060	0.357	ng		99
37) Benzo(a)pyrene	23.84	252	22408	0.360	ng	#	98
38) Dibenzo(a,h)anthracene	26.68	278	22874	0.350	ng		98
39) Benzo(g,h,i)perylene	27.48	276	23437	0.355	ng		99

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

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