Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099202.D
Acq On : 26 Mar 2019 4:59
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/26/2019 6:14:21 PM

Quant Time: Mar 26 08:04:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4062	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	18764	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	13798	0.40	ng		-0.01
19) Phenanthrene-d10	17.21	188	36533	0.40	ng		0.00
27) Chrysene-d12	21.38	240	42661	0.40	ng		-0.01
34) Perylene-d12	23.89	264	40952	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	4292	0.35	ng		0.00
5) Phenol-d6	6.99	99	6573	0.35	ng		0.00
8) Nitrobenzene-d5	8.99	82	5405	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	13147	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1675	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	20348	0.36	ng		0.00
25) Fluoranthene-d10	19.24	212	157276	0.36	ng		0.00
29) Terphenyl-d14	19.83	244	30484	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	1868	0.349	ng		97
3) n-Nitrosodimethylamine	3.67	42	1041	0.347	ng	#	84
6) bis(2-Chloroethyl)ether	7.26	93	4948	0.340	ng		98
9) Naphthalene	10.68	128	78745	0.356	ng		100
10) Hexachlorobutadiene	10.95	225	4149	0.352	ng		98
12) 2-Methylnaphthalene	12.30	142	14119	0.357	ng		99
16) Acenaphthylene	14.20	152	23557	0.335	ng		99
17) Acenaphthene	14.54	154	14965	0.356	ng		99
18) Fluorene	15.51	166	20884	0.353	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	7835	0.332	ng		99
21) Hexachlorobenzene	16.50	284	7578	0.333	ng		99
22) Pentachlorophenol	16.87	266	1203	0.590	ng		92
23) Phenanthrene	17.25	178	37009	0.345	ng		100
24) Anthracene	17.33	178	32022	0.330	ng		99
26) Fluoranthene	19.26	202	47116	0.344	ng		99
28) Pyrene	19.63	202	47603	0.336	ng		100
30) Benzo(a)anthracene	21.37	228	47329	0.336	ng		99
31) Chrysene	21.41	228	50841	0.338	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	52169	0.311	ng		100
33) Indeno(1,2,3-cd)pyrene	26.56	276	41005	0.288	ng		96
35) Benzo(b)fluoranthene	23.12	252	43970m	0.326	ng		
36) Benzo(k)fluoranthene	23.17	252	51389	0.361	ng		99
37) Benzo(a)pyrene	23.78	252	42648	0.339	ng		99
38) Dibenzo(a,h)anthracene	26.57	278	33078	0.296	ng	#	98
39) Benzo(g,h,i)perylene	27.37	276	34386	0.307	ng		98

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

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