Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
Data File : BE099265.D
Acq On : 29 Mar 2019 22:46
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
4/1/2019 5:45:16 PM

Quant Time: Mar 29 23:38:33 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	7.83	152	3708	0.40	ng		-0.01
7) Naphthalene-d8	10.63	136	17352	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	12736	0.40	ng		-0.01
19) Phenanthrene-d10	17.20	188	33529	0.40	ng		-0.01
27) Chrysene-d12	21.38	240	38906	0.40	ng		-0.01
34) Perylene-d12	23.89	264	37636	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	5177	0.47	ng		-0.01
5) Phenol-d6	6.99	99	7971	0.47	ng		0.00
8) Nitrobenzene-d5	8.98	82	6796	0.48	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	15292	0.46	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	2067	0.51	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	24469	0.47	ng		0.00
25) Fluoranthene-d10	19.23	212	189487	0.47	ng		-0.01
29) Terphenyl-d14	19.83	244	37909	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	2059	0.421	ng	#	96
3) n-Nitrosodimethylamine	3.66	42	1178	0.431	ng		89
6) bis(2-Chloroethyl)ether	7.25	93	5851	0.440	ng		99
9) Naphthalene	10.67	128	92318	0.451	ng		100
10) Hexachlorobutadiene	10.95	225	5276	0.484	ng		97
12) 2-Methylnaphthalene	12.30	142	16512	0.451	ng		96
16) Acenaphthylene	14.20	152	28636	0.441	ng		100
17) Acenaphthene	14.53	154	17261	0.445	ng		99
18) Fluorene	15.50	166	23845	0.437	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	9349	0.432	ng	#	82
21) Hexachlorobenzene	16.50	284	9040	0.432	ng		98
22) Pentachlorophenol	16.85	266	1042	0.571	ng		93
23) Phenanthrene	17.24	178	41413	0.421	ng		99
24) Anthracene	17.33	178	37625	0.423	ng		99
26) Fluoranthene	19.26	202	54728	0.436	ng		99
28) Pyrene	19.63	202	56618	0.438	ng		100
30) Benzo(a)anthracene	21.37	228	56755	0.442	ng		98
31) Chrysene	21.41	228	58917	0.429	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	79653	0.520	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	47872	0.369	ng		98
35) Benzo(b)fluoranthene	23.11	252	50373m	0.407	ng		
36) Benzo(k)fluoranthene	23.16	252	59515	0.455	ng		98
37) Benzo(a)pyrene	23.78	252	50016	0.432	ng	#	96
38) Dibenzo(a,h)anthracene	26.57	278	39504	0.384	ng	#	95
39) Benzo(g,h,i)perylene	27.36	276	35200	0.342	ng		97

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

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