Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032619\
Data File : BE099236.D
Acq On : 27 Mar 2019 4:18
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/27/2019 3:38:31 PM

Quant Time: Mar 27 09:24:53 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	4828	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	21665	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	16075	0.40	ng		-0.01
19) Phenanthrene-d10	17.20	188	41849	0.40	ng		-0.01
27) Chrysene-d12	21.38	240	48358	0.40	ng		-0.01
34) Perylene-d12	23.89	264	44377	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	4723	0.33	ng		0.00
5) Phenol-d6	6.99	99	7302	0.33	ng		0.00
8) Nitrobenzene-d5	8.99	82	6004	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	14805	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1823	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	22679	0.35	ng		0.00
25) Fluoranthene-d10	19.24	212	175006	0.35	ng		0.00
29) Terphenyl-d14	19.83	244	34287	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	2118	0.333	ng		99
3) n-Nitrosodimethylamine	3.67	42	1189	0.334	ng	#	92
6) bis(2-Chloroethyl)ether	7.26	93	5675	0.328	ng		99
9) Naphthalene	10.67	128	88303	0.346	ng		99
10) Hexachlorobutadiene	10.95	225	4734	0.348	ng		97
12) 2-Methylnaphthalene	12.30	142	15894	0.348	ng		98
16) Acenaphthylene	14.20	152	26202	0.320	ng		99
17) Acenaphthene	14.54	154	16363	0.334	ng		99
18) Fluorene	15.50	166	23183	0.336	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	8696	0.322	ng	#	82
21) Hexachlorobenzene	16.51	284	8486	0.325	ng		99
22) Pentachlorophenol	16.85	266	1378	0.590	ng		93
23) Phenanthrene	17.24	178	40409	0.329	ng		100
24) Anthracene	17.34	178	35541	0.320	ng		99
26) Fluoranthene	19.26	202	51667	0.329	ng		99
28) Pyrene	19.63	202	52374	0.326	ng		100
30) Benzo(a)anthracene	21.37	228	50719	0.318	ng		99
31) Chrysene	21.41	228	56556	0.332	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	57466	0.302	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	40937	0.254	ng		99
35) Benzo(b)fluoranthene	23.11	252	46888m	0.321	ng		
36) Benzo(k)fluoranthene	23.17	252	54300	0.352	ng		99
37) Benzo(a)pyrene	23.78	252	45773	0.336	ng	#	92
38) Dibenzo(a,h)anthracene	26.57	278	29102	0.240	ng	#	90
39) Benzo(g,h,i)perylene	27.36	276	32526	0.268	ng		98

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

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