Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040419\
Data File : BE099293.D
Acq On : 4 Apr 2019 16:00
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
4/5/2019 12:26:36 PM

Quant Time: Apr 05 04:29:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3483	0.40	ng		-0.02
7) Naphthalene-d8	10.60	136	13027	0.40	ng		-0.02
13) Acenaphthene-d10	14.46	164	8776	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	25106	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	37188	0.40	ng		-0.02
34) Perylene-d12	23.86	264	39063	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3525	0.38	ng		-0.02
5) Phenol-d6	6.97	99	4992	0.39	ng		-0.01
8) Nitrobenzene-d5	8.97	82	3776	0.42	ng		-0.02
11) 2-Methylnaphthalene-d10	12.21	152	9614	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	15.94	330	1384	0.34	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	15180	0.44	ng		-0.01
25) Fluoranthene-d10	19.22	212	133229	0.40	ng		-0.02
29) Terphenyl-d14	19.82	244	28575	0.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	2111	0.445	ng	#	96
3) n-Nitrosodimethylamine	3.65	42	969	0.346	ng	#	93
6) bis(2-Chloroethyl)ether	7.24	93	4791	0.420	ng		98
9) Naphthalene	10.65	128	60958	0.430	ng		100
10) Hexachlorobutadiene	10.94	225	3895	0.423	ng		98
12) 2-Methylnaphthalene	12.28	142	10065	0.417	ng		99
16) Acenaphthylene	14.18	152	16261	0.391	ng		100
17) Acenaphthene	14.53	154	10161	0.414	ng		100
18) Fluorene	15.49	166	14674	0.414	ng		98
20) 4-Bromophenyl-phenylether	16.38	248	6033	0.423	ng	#	80
21) Hexachlorobenzene	16.49	284	5999	0.442	ng		98
22) Pentachlorophenol	16.84	266	2305	0.409	ng		87
23) Phenanthrene	17.23	178	27864	0.429	ng		100
24) Anthracene	17.32	178	24308	0.397	ng		99
26) Fluoranthene	19.25	202	39459	0.412	ng		99
28) Pyrene	19.61	202	40621	0.414	ng		100
30) Benzo(a)anthracene	21.34	228	46792	0.400	ng		99
31) Chrysene	21.40	228	47979	0.418	ng		97
32) Bis(2-ethylhexyl)phthalate	21.27	149	38823	0.260	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	55322	0.422	ng		98
35) Benzo(b)fluoranthene	23.09	252	49411m	0.424	ng		
36) Benzo(k)fluoranthene	23.14	252	49622	0.437	ng		100
37) Benzo(a)pyrene	23.75	252	44680	0.408	ng		99
38) Dibenzo(a,h)anthracene	26.52	278	46506	0.427	ng		98
39) Benzo(g,h,i)perylene	27.31	276	45248	0.417	ng		99

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

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