Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041519\
Data File : BE099328.D
Acq On : 15 Apr 2019 16:29
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
4/17/2019 1:12:20 AM

Quant Time: Apr 15 19:03:47 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	5259	0.40	ng		-0.03
7) Naphthalene-d8	10.61	136	20471	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	14853	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	42675	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	53217	0.40	ng		-0.02
34) Perylene-d12	23.86	264	53596	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	5687	0.41	ng		-0.03
5) Phenol-d6	6.97	99	8357	0.43	ng		-0.01
8) Nitrobenzene-d5	8.96	82	6691	0.48	ng		-0.03
11) 2-Methylnaphthalene-d10	12.21	152	15361	0.43	ng		-0.02
14) 2,4,6-Tribromophenol	15.94	330	2680	0.39	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	24536	0.42	ng		-0.02
25) Fluoranthene-d10	19.22	212	221112	0.39	ng		-0.02
29) Terphenyl-d14	19.82	244	44799	0.46	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	3055	0.426	ng		98
3) n-Nitrosodimethylamine	3.65	42	1714	0.405	ng	#	95
6) bis(2-Chloroethyl)ether	7.24	93	7314	0.425	ng		99
9) Naphthalene	10.65	128	96778	0.435	ng		99
10) Hexachlorobutadiene	10.94	225	6065	0.419	ng		98
12) 2-Methylnaphthalene	12.28	142	16136	0.426	ng		96
16) Acenaphthylene	14.18	152	27983	0.398	ng		99
17) Acenaphthene	14.53	154	17533	0.422	ng		99
18) Fluorene	15.49	166	24910	0.415	ng		98
20) 4-Bromophenyl-phenylether	16.38	248	9726	0.402	ng	#	82
21) Hexachlorobenzene	16.49	284	9579	0.415	ng		99
22) Pentachlorophenol	16.84	266	4545	0.475	ng		87
23) Phenanthrene	17.23	178	47932	0.434	ng		100
24) Anthracene	17.32	178	42577	0.409	ng		100
26) Fluoranthene	19.25	202	64667	0.397	ng		99
28) Pyrene	19.61	202	66659	0.474	ng		99
30) Benzo(a)anthracene	21.34	228	67976	0.406	ng		98
31) Chrysene	21.40	228	70273	0.428	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	77137	0.361	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	74890	0.399	ng		97
35) Benzo(b)fluoranthene	23.09	252	66768m	0.417	ng		
36) Benzo(k)fluoranthene	23.14	252	68475	0.440	ng		99
37) Benzo(a)pyrene	23.75	252	61757	0.411	ng	#	94
38) Dibenzo(a,h)anthracene	26.53	278	61802	0.413	ng	#	96
39) Benzo(g,h,i)perylene	27.32	276	61403	0.412	ng		99

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

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