Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032019\
Data File : BE099073.D
Acq On : 20 Mar 2019 18:07
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/25/2019 4:15:12 PM

Quant Time: Mar 21 09:42:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	784	0.40	ng		0.01
7) Naphthalene-d8	10.60	136	3649	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	2466	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	5727	0.40	ng		0.00
27) Chrysene-d12	21.40	240	6195	0.40	ng		0.00
34) Perylene-d12	23.90	264	5544	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	839	0.36	ng		0.02
5) Phenol-d6	7.01	99	1280	0.39	ng		0.02
8) Nitrobenzene-d5	8.99	82	1344	0.35	ng		0.03
11) 2-Methylnaphthalene-d10	12.21	152	2626	0.39	ng		0.02
14) 2,4,6-Tribromophenol	15.97	330	353	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	3821	0.37	ng		0.00
25) Fluoranthene-d10	19.25	212	30214	0.33	ng		0.00
29) Terphenyl-d14	19.84	244	5835	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	667	0.448	ng		99
3) n-Nitrosodimethylamine	3.65	42	627m	0.318	ng		
6) bis(2-Chloroethyl)ether	7.24	93	812	0.318	ng	#	89
9) Naphthalene	10.64	128	16207	0.388	ng		100
10) Hexachlorobutadiene	10.91	225	977	0.353	ng		99
12) 2-Methylnaphthalene	12.28	142	2594	0.383	ng		98
16) Acenaphthylene	14.18	152	4564	0.360	ng		98
17) Acenaphthene	14.53	154	2727	0.362	ng		99
18) Fluorene	15.50	166	3753	0.346	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	1194	0.385	ng	#	78
21) Hexachlorobenzene	16.52	284	1436	0.389	ng		96
22) Pentachlorophenol	16.91	266	88	0.335	ng		99
23) Phenanthrene	17.25	178	5978	0.367	ng		99
24) Anthracene	17.35	178	4617	0.332	ng		99
26) Fluoranthene	19.28	202	7565	0.329	ng		99
28) Pyrene	19.64	202	7854	0.414	ng		99
30) Benzo(a)anthracene	21.38	228	6702	0.347	ng		99
31) Chrysene	21.44	228	7503	0.363	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	14370	0.349	ng		99
33) Indeno(1,2,3-cd)pyrene	26.55	276	4895	0.224	ng		93
35) Benzo(b)fluoranthene	23.13	252	5891m	0.323	ng		
36) Benzo(k)fluoranthene	23.18	252	8421m	0.441	ng		
37) Benzo(a)pyrene	23.79	252	6509	0.372	ng	#	82
38) Dibenzo(a,h)anthracene	26.58	278	4125m	0.249	ng		
39) Benzo(g,h,i)perylene	27.36	276	4934m	0.285	ng		

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

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