Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099528.D
Acq On : 3 May 2019 12:42
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
5/4/2019 12:44:52 AM

Quant Time: May 03 17:17:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2213	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	8493	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6508	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	20346	0.40	ng		0.00
27) Chrysene-d12	21.37	240	25387	0.40	ng		0.00
34) Perylene-d12	23.87	264	29004	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2820	0.46	ng		0.00
5) Phenol-d6	6.97	99	3938	0.48	ng		0.00
8) Nitrobenzene-d5	8.96	82	3394	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	6099	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	2078	0.51	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	10184	0.41	ng		-0.01
25) Fluoranthene-d10	19.22	212	106532	0.39	ng		0.00
29) Terphenyl-d14	19.82	244	22950	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1219m	0.400	ng		
3) n-Nitrosodimethylamine	3.63	42	847	0.462	ng	#	85
6) bis(2-Chloroethyl)ether	7.23	93	2875	0.410	ng		96
9) Naphthalene	10.65	128	39083	0.422	ng		100
10) Hexachlorobutadiene	10.93	225	2797	0.434	ng		96
12) 2-Methylnaphthalene	12.27	142	6651	0.413	ng		99
16) Acenaphthylene	14.18	152	13000	0.408	ng		99
17) Acenaphthene	14.51	154	7306	0.402	ng		99
18) Fluorene	15.49	166	11123	0.415	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	4641	0.392	ng		98
21) Hexachlorobenzene	16.49	284	4683	0.415	ng		99
22) Pentachlorophenol	16.84	266	2207	0.541	ng		93
23) Phenanthrene	17.23	178	21182	0.403	ng		99
24) Anthracene	17.32	178	20232	0.404	ng		99
26) Fluoranthene	19.25	202	31607	0.402	ng		99
28) Pyrene	19.62	202	32770	0.495	ng		100
30) Benzo(a)anthracene	21.35	228	36511	0.451	ng		99
31) Chrysene	21.40	228	35920	0.454	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	57878	0.436	ng		100
33) Indeno(1,2,3-cd)pyrene	26.52	276	42194	0.451	ng		100
35) Benzo(b)fluoranthene	23.10	252	36457m	0.436	ng		
36) Benzo(k)fluoranthene	23.15	252	33623	0.417	ng		100
37) Benzo(a)pyrene	23.76	252	33777	0.427	ng	#	97
38) Dibenzo(a,h)anthracene	26.54	278	34168	0.422	ng		100
39) Benzo(g,h,i)perylene	27.34	276	34179	0.422	ng		99

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

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