Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
Data File : BE099595.D
Acq On : 9 May 2019 18:57
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
5/13/2019 8:32:39 PM

Quant Time: May 10 07:26:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 13:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1894	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	6609	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	4393	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	12168	0.40	ng		0.00
27) Chrysene-d12	21.43	240	16842	0.40	ng		0.00
34) Perylene-d12	23.97	264	20191	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2262	0.44	ng		0.00
5) Phenol-d6	6.98	99	2875	0.42	ng		0.00
8) Nitrobenzene-d5	8.98	82	2588	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4915	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1088	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	7083	0.42	ng		0.00
25) Fluoranthene-d10	19.27	212	68960	0.43	ng		0.00
29) Terphenyl-d14	19.87	244	13461	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1004	0.376	ng		91
3) n-Nitrosodimethylamine	3.64	42	565	0.342	ng	#	92
6) bis(2-Chloroethyl)ether	7.24	93	2213	0.391	ng		96
9) Naphthalene	10.68	128	39294	0.558	ng		100
10) Hexachlorobutadiene	10.95	225	2072	0.408	ng		98
12) 2-Methylnaphthalene	12.29	142	6304	0.548	ng		98
16) Acenaphthylene	14.21	152	9698	0.456	ng		99
17) Acenaphthene	14.56	154	4840	0.408	ng		98
18) Fluorene	15.53	166	7081	0.418	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	2799	0.403	ng		96
21) Hexachlorobenzene	16.53	284	2865	0.411	ng		100
22) Pentachlorophenol	16.89	266	1171	0.549	ng		93
23) Phenanthrene	17.28	178	18030	0.597	ng		99
24) Anthracene	17.38	178	12641	0.446	ng		99
26) Fluoranthene	19.30	202	21038	0.463	ng		100
28) Pyrene	19.66	202	23258	0.524	ng		99
30) Benzo(a)anthracene	21.40	228	24671	0.480	ng		99
31) Chrysene	21.46	228	23928	0.465	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	32113	0.434	ng		100
33) Indeno(1,2,3-cd)pyrene	26.67	276	29105	0.454	ng		99
35) Benzo(b)fluoranthene	23.18	252	24729m	0.443	ng		
36) Benzo(k)fluoranthene	23.23	252	23600	0.426	ng		98
37) Benzo(a)pyrene	23.85	252	23664	0.438	ng	#	97
38) Dibenzo(a,h)anthracene	26.70	278	23544	0.417	ng	#	98
39) Benzo(g,h,i)perylene	27.50	276	23748	0.415	ng		100

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

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