Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052219\
Data File : BE099728.D
Acq On : 22 May 2019 19:57
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
5/24/2019 8:48:46 AM

Quant Time: May 23 08:32:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2299	0.40	ng		-0.01
7) Naphthalene-d8	10.61	136	8270	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	5861	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	16564	0.40	ng		0.00
27) Chrysene-d12	21.42	240	25785	0.40	ng		0.00
34) Perylene-d12	23.95	264	29645	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	2394	0.41	ng		0.00
5) Phenol-d6	6.97	99	3115	0.41	ng		0.00
8) Nitrobenzene-d5	8.96	82	2858	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	5369	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	1491	0.46	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	8279	0.37	ng		0.00
25) Fluoranthene-d10	19.26	212	84785	0.37	ng		0.00
29) Terphenyl-d14	19.86	244	17524	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1062	0.312	ng		89
3) n-Nitrosodimethylamine	3.62	42	538	0.286	ng	#	1
6) bis(2-Chloroethyl)ether	7.23	93	2469	0.361	ng		96
9) Naphthalene	10.67	128	33671	0.381	ng		100
10) Hexachlorobutadiene	10.94	225	2496	0.383	ng		99
12) 2-Methylnaphthalene	12.30	142	5496	0.381	ng		98
16) Acenaphthylene	14.20	152	10558	0.387	ng		99
17) Acenaphthene	14.54	154	5899	0.385	ng		99
18) Fluorene	15.53	166	8291	0.367	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	3700	0.387	ng	#	95
21) Hexachlorobenzene	16.53	284	3802	0.389	ng		99
22) Pentachlorophenol	16.89	266	1544	0.676	ng		88
23) Phenanthrene	17.27	178	15653	0.387	ng		99
24) Anthracene	17.36	178	14295	0.389	ng		99
26) Fluoranthene	19.29	202	24376	0.381	ng		99
28) Pyrene	19.66	202	25666	0.396	ng		99
30) Benzo(a)anthracene	21.39	228	31788	0.434	ng		99
31) Chrysene	21.45	228	31471	0.402	ng		98
32) Bis(2-ethylhexyl)phthalate	21.31	149	45289	0.536	ng		99
33) Indeno(1,2,3-cd)pyrene	26.65	276	37913	0.401	ng		98
35) Benzo(b)fluoranthene	23.17	252	31449m	0.387	ng		
36) Benzo(k)fluoranthene	23.22	252	29941	0.354	ng		100
37) Benzo(a)pyrene	23.84	252	29941	0.383	ng	#	97
38) Dibenzo(a,h)anthracene	26.67	278	31281	0.381	ng	#	97
39) Benzo(g,h,i)perylene	27.48	276	30533	0.368	ng		99

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

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