Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100944.D
Acq On : 17 Dec 2019 8:51
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
12/17/2019 3:19:04 PM

Quant Time: Dec 17 12:22:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4976	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	24213	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	15438	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	36888	0.40	ng		0.00
27) Chrysene-d12	21.29	240	34546	0.40	ng		-0.01
34) Perylene-d12	23.75	264	40665	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	7420	0.63	ng		0.00
5) Phenol-d6	6.93	99	11034	0.62	ng		0.00
8) Nitrobenzene-d5	8.90	82	8383	0.73	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	15905	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1834	1.07	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	22432	0.37	ng		0.00
25) Fluoranthene-d10	19.16	212	176413	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	35523	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3698	0.408	ng		93
3) n-Nitrosodimethylamine	3.64	42	3539	0.479	ng	#	85
6) bis(2-Chloroethyl)ether	7.18	93	8234	0.478	ng		100
9) Naphthalene	10.58	128	113628	0.442	ng		100
10) Hexachlorobutadiene	10.89	225	4109	0.410	ng		97
12) 2-Methylnaphthalene	12.21	142	18720	0.466	ng		99
16) Acenaphthylene	14.11	152	30332	0.475	ng		100
17) Acenaphthene	14.46	154	18987	0.431	ng		97
18) Fluorene	15.42	166	25457	0.448	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	7600	0.420	ng		94
21) Hexachlorobenzene	16.44	284	7394	0.376	ng		99
22) Pentachlorophenol	16.79	266	1176	0.865	ng		91
23) Phenanthrene	17.16	178	45207	0.405	ng		99
24) Anthracene	17.26	178	41893	0.448	ng		100
26) Fluoranthene	19.18	202	52613	0.395	ng		99
28) Pyrene	19.55	202	54791	0.488	ng		99
30) Benzo(a)anthracene	21.28	228	52541	0.516	ng		98
31) Chrysene	21.33	228	52982	0.443	ng		99
32) Bis(2-ethylhexyl)phthalate	21.23	149	141485	1.574	ng		99
33) Indeno(1,2,3-cd)pyrene	26.32	276	56622	0.543	ng		97
35) Benzo(b)fluoranthene	22.99	252	50914	0.457	ng	#	97
36) Benzo(k)fluoranthene	23.04	252	54175m	0.434	ng		
37) Benzo(a)pyrene	23.63	252	48946	0.508	ng	#	97
38) Dibenzo(a,h)anthracene	26.34	278	45362	0.473	ng		99
39) Benzo(g,h,i)perylene	27.10	276	47243	0.461	ng		98

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

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