Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121919\
Data File : BE100958.D
Acq On : 19 Dec 2019 22:42
Operator : JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE121919

Manual Integrations APPROVED
Sohil
12/20/2019 4:27:01 PM

Quant Time: Dec 20 01:21:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 01:12:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2248	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	11590	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	7309	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	16698	0.40	ng		0.00
27) Chrysene-d12	21.29	240	16427	0.40	ng		0.00
34) Perylene-d12	23.73	264	21493	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	1405	0.35	ng		0.00
5) Phenol-d6	6.96	99	1759m	0.38	ng		0.00
8) Nitrobenzene-d5	8.90	82	2162	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	12.12	152	7554	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	680	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	10529	0.41	ng		0.00
25) Fluoranthene-d10	19.14	212	83688	0.40	ng		0.00
29) Terphenyl-d14	19.75	244	14778	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	3478	0.509	ng		97
3) n-Nitrosodimethylamine	3.65	42	552	0.378	ng	#	37
6) bis(2-Chloroethyl)ether	7.18	93	1473m	0.352	ng		
9) Naphthalene	10.57	128	52840	0.422	ng		100
10) Hexachlorobutadiene	10.86	225	2276	0.425	ng		98
12) 2-Methylnaphthalene	12.19	142	7210	0.409	ng		98
16) Acenaphthylene	14.10	152	11981	0.398	ng		99
17) Acenaphthene	14.44	154	8598	0.420	ng		100
18) Fluorene	15.42	166	10529	0.406	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	2836	0.382	ng		96
21) Hexachlorobenzene	16.43	284	3514	0.415	ng		97
22) Pentachlorophenol	16.83	266	474m	0.463	ng		
23) Phenanthrene	17.16	178	17559	0.403	ng		99
24) Anthracene	17.26	178	11405	0.408	ng		99
26) Fluoranthene	19.17	202	24374	0.403	ng		99
28) Pyrene	19.54	202	25708	0.438	ng		99
30) Benzo(a)anthracene	21.28	228	16711	0.388	ng		98
31) Chrysene	21.33	228	22244m	0.410	ng		
32) Bis(2-ethylhexyl)phthalate	21.22	149	43488	0.321	ng		99
33) Indeno(1,2,3-cd)pyrene	26.29	276	25272	0.445	ng	#	70
35) Benzo(b)fluoranthene	22.98	252	18097	0.380	ng		100
36) Benzo(k)fluoranthene	23.03	252	26712m	0.420	ng		
37) Benzo(a)pyrene	23.62	252	22676	0.418	ng		99
38) Dibenzo(a,h)anthracene	26.33	278	18143	0.397	ng		98
39) Benzo(g,h,i)perylene	27.07	276	24169	0.428	ng		98

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

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