Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
Data File : BE100181.D
Acq On : 25 Jun 2019 15:09
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE062519

Manual Integrations APPROVED
mohammad
6/26/2019 9:18:20 AM

Quant Time: Jun 25 15:58:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 15:40:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	359	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	1294	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	943	0.40	ng		0.01
19) Phenanthrene-d10	17.11	188	2851	0.40	ng		0.01
27) Chrysene-d12	21.28	240	4668	0.40	ng		0.00
34) Perylene-d12	23.73	264	6291	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	285	0.36	ng		0.00
5) Phenol-d6	6.90	99	388	0.35	ng		0.02
8) Nitrobenzene-d5	8.86	82	444	0.34	ng		0.01
11) 2-Methylnaphthalene-d10	12.09	152	954	0.39	ng		0.01
14) 2,4,6-Tribromophenol	15.86	330	186	0.34	ng		0.01
15) 2-Fluorobiphenyl	12.99	172	1545	0.41	ng		0.01
25) Fluoranthene-d10	19.13	212	17183	0.42	ng		0.00
29) Terphenyl-d14	19.74	244	3439	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	227m	0.404	ng		
3) n-Nitrosodimethylamine	3.53	42	73m	0.351	ng		
6) bis(2-Chloroethyl)ether	7.14	93	362	0.360	ng	#	93
9) Naphthalene	10.52	128	5622	0.398	ng		98
10) Hexachlorobutadiene	10.80	225	587	0.403	ng		98
12) 2-Methylnaphthalene	12.17	142	861	0.379	ng		99
16) Acenaphthylene	14.08	152	1854	0.403	ng		98
17) Acenaphthene	14.41	154	1048	0.407	ng		98
18) Fluorene	15.39	166	1479	0.397	ng		96
20) 4-Bromophenyl-phenylether	16.30	248	708	0.400	ng		97
21) Hexachlorobenzene	16.40	284	796	0.410	ng		99
22) Pentachlorophenol	16.83	266	124	0.461	ng		98
23) Phenanthrene	17.15	178	2774	0.411	ng		99
24) Anthracene	17.24	178	2169	0.380	ng		99
26) Fluoranthene	19.17	202	4630	0.421	ng		100
28) Pyrene	19.53	202	4561	0.382	ng		100
30) Benzo(a)anthracene	21.27	228	5284	0.384	ng		98
31) Chrysene	21.32	228	6625	0.410	ng		98
32) Bis(2-ethylhexyl)phthalate	21.18	149	5474	0.346	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.31	276	8984	0.391	ng	#	96
35) Benzo(b)fluoranthene	22.98	252	6643	0.393	ng		99
36) Benzo(k)fluoranthene	23.03	252	8207	0.405	ng		99
37) Benzo(a)pyrene	23.62	252	6948	0.396	ng		98
38) Dibenzo(a,h)anthracene	26.34	278	6983	0.372	ng		98
39) Benzo(g,h,i)perylene	27.10	276	7605	0.388	ng		99

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

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