Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099892.D
Acq On : 10 Jun 2019 16:16
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE061019

Manual Integrations APPROVED
mohammad
6/14/2019 8:39:06 AM

Quant Time: Jun 10 18:12:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 18:07:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	772	0.40	ng	0.02
7) Naphthalene-d8	10.61	136	2807	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	2136	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	7024	0.40	ng	0.01
27) Chrysene-d12	21.40	240	9287	0.40	ng	0.00
34) Perylene-d12	23.94	264	10616	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	776	0.37	ng	0.02
5) Phenol-d6	6.99	99	1013	0.38	ng	0.02
8) Nitrobenzene-d5	8.98	82	988	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	1944	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	536	0.34	ng	0.01
15) 2-Fluorobiphenyl	13.12	172	3143	0.39	ng	0.01
25) Fluoranthene-d10	19.26	212	37726	0.37	ng	0.00
29) Terphenyl-d14	19.86	244	7168	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	473	0.414	ng	# 86
3) n-Nitrosodimethylamine	3.61	42	244	0.370	ng	# 100
6) bis(2-Chloroethyl)ether	7.24	93	934	0.426	ng	77
9) Naphthalene	10.67	128	12122	0.400	ng	100
10) Hexachlorobutadiene	10.94	225	943	0.408	ng	97
12) 2-Methylnaphthalene	12.30	142	1951	0.396	ng	97
16) Acenaphthylene	14.20	152	4137	0.389	ng	99
17) Acenaphthene	14.54	154	2239	0.387	ng	99
18) Fluorene	15.53	166	3378	0.389	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	1572	0.395	ng	96
21) Hexachlorobenzene	16.53	284	1609	0.396	ng	99
22) Pentachlorophenol	16.93	266	276	0.441	ng	99
23) Phenanthrene	17.27	178	6605	0.388	ng	100
24) Anthracene	17.36	178	5807	0.372	ng	98
26) Fluoranthene	19.29	202	10690	0.369	ng	99
28) Pyrene	19.65	202	11002	0.451	ng	100
30) Benzo(a)anthracene	21.39	228	11166	0.402	ng	98
31) Chrysene	21.45	228	12792	0.446	ng	98
32) Bis(2-ethylhexyl)phthalate	21.31	149	16188	0.406	ng	100
33) Indeno(1,2,3-cd)pyrene	26.63	276	14151	0.416	ng	98
35) Benzo(b)fluoranthene	23.16	252	11351	0.382	ng	100
36) Benzo(k)fluoranthene	23.21	252	13986m	0.449	ng	
37) Benzo(a)pyrene	23.83	252	11434	0.390	ng	99
38) Dibenzo(a,h)anthracene	26.66	278	11226	0.380	ng	97
39) Benzo(g,h,i)perylene	27.46	276	12122	0.398	ng	100

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

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