Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
Data File : BE099805.D
Acq On : 5 Jun 2019 14:53
Operator : JU/SJ
Sample : SSTCICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE060519

Manual Integrations APPROVED
mohammad
6/6/2019 3:43:00 PM

Quant Time: Jun 05 15:30:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1809	0.40	ng		0.01
7) Naphthalene-d8	10.63	136	6396	0.40	ng		0.01
13) Acenaphthene-d10	14.49	164	4370	0.40	ng		0.01
19) Phenanthrene-d10	17.23	188	13555	0.40	ng		0.00
27) Chrysene-d12	21.41	240	18921	0.40	ng		0.00
34) Perylene-d12	23.95	264	20378	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1971	0.45	ng		0.02
5) Phenol-d6	6.99	99	2448	0.43	ng		0.02
8) Nitrobenzene-d5	8.99	82	2364	0.42	ng		0.02
11) 2-Methylnaphthalene-d10	12.22	152	4428	0.40	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	963	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	7346	0.45	ng		0.01
25) Fluoranthene-d10	19.26	212	70834	0.35	ng		0.00
29) Terphenyl-d14	19.86	244	13986	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1138	0.434	ng		93
3) n-Nitrosodimethylamine	3.63	42	566m	0.407	ng		
6) bis(2-Chloroethyl)ether	7.24	93	2100	0.423	ng		94
9) Naphthalene	10.68	128	28482	0.417	ng		99
10) Hexachlorobutadiene	10.95	225	2239	0.430	ng		100
12) 2-Methylnaphthalene	12.30	142	4457	0.409	ng		99
16) Acenaphthylene	14.21	152	9052	0.429	ng		99
17) Acenaphthene	14.56	154	4914	0.426	ng		99
18) Fluorene	15.53	166	7068	0.416	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	3124	0.413	ng	#	92
21) Hexachlorobenzene	16.53	284	3395	0.410	ng		98
22) Pentachlorophenol	16.93	266	380	0.419	ng		94
23) Phenanthrene	17.27	178	13254	0.410	ng		100
24) Anthracene	17.36	178	11318	0.387	ng		99
26) Fluoranthene	19.29	202	20373	0.359	ng		100
28) Pyrene	19.66	202	20568	0.450	ng		100
30) Benzo(a)anthracene	21.40	228	21271	0.407	ng		98
31) Chrysene	21.45	228	23866	0.413	ng		98
32) Bis(2-ethylhexyl)phthalate	21.31	149	23171	0.386	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	28165	0.407	ng		100
35) Benzo(b)fluoranthene	23.17	252	23426	0.415	ng		100
36) Benzo(k)fluoranthene	23.22	252	24939	0.416	ng		99
37) Benzo(a)pyrene	23.84	252	22630	0.414	ng		98
38) Dibenzo(a,h)anthracene	26.68	278	22051	0.396	ng		98
39) Benzo(g,h,i)perylene	27.48	276	23402	0.400	ng		99

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

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