Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
Data File : BE099853.D
Acq On : 7 Jun 2019 15:25
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE060719

Manual Integrations APPROVED
mohammad
6/14/2019 8:43:27 AM

Quant Time: Jun 07 18:36:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 15:25:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	701	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	2518	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	1845	0.40	ng		0.01
19) Phenanthrene-d10	17.23	188	6177	0.40	ng		0.00
27) Chrysene-d12	21.41	240	11360	0.40	ng		0.00
34) Perylene-d12	23.94	264	12376	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	894	0.38	ng		0.01
5) Phenol-d6	6.97	99	1115	0.39	ng		0.01
8) Nitrobenzene-d5	8.98	82	987	0.39	ng		0.01
11) 2-Methylnaphthalene-d10	12.22	152	1843	0.40	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	711	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	2752	0.41	ng		0.00
25) Fluoranthene-d10	19.26	212	38246	0.40	ng		0.00
29) Terphenyl-d14	19.86	244	7998	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	390	0.395	ng		100
3) n-Nitrosodimethylamine	3.61	42	258	0.386	ng	#	96
6) bis(2-Chloroethyl)ether	7.23	93	833	0.392	ng		85
9) Naphthalene	10.67	128	10820	0.395	ng		100
10) Hexachlorobutadiene	10.94	225	815	0.405	ng		98
12) 2-Methylnaphthalene	12.30	142	1723	0.370	ng		99
16) Acenaphthylene	14.20	152	3608	0.395	ng		99
17) Acenaphthene	14.54	154	1978	0.395	ng		99
18) Fluorene	15.53	166	3058	0.399	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	1391	0.393	ng	#	81
21) Hexachlorobenzene	16.53	284	1345	0.390	ng		96
22) Pentachlorophenol	16.91	266	365	0.518	ng		93
23) Phenanthrene	17.27	178	5992	0.391	ng		99
24) Anthracene	17.36	178	5600	0.381	ng		99
26) Fluoranthene	19.29	202	10823	0.400	ng		100
28) Pyrene	19.65	202	11558	0.384	ng		100
30) Benzo(a)anthracene	21.39	228	14849	0.411	ng		98
31) Chrysene	21.45	228	13489	0.381	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	24062	0.409	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	17096	0.396	ng		99
35) Benzo(b)fluoranthene	23.16	252	14361m	0.418	ng		
36) Benzo(k)fluoranthene	23.21	252	13690	0.398	ng	#	96
37) Benzo(a)pyrene	23.83	252	13731	0.412	ng	#	95
38) Dibenzo(a,h)anthracene	26.66	278	13722	0.402	ng	#	92
39) Benzo(g,h,i)perylene	27.46	276	13991	0.404	ng		97

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

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