Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060319\
Data File : BE099790.D
Acq On : 3 Jun 2019 19:17
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/5/2019 6:12:15 AM

Quant Time: Jun 04 03:55:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1876	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	7236	0.40	ng		0.01
13) Acenaphthene-d10	14.49	164	5843	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	18774	0.40	ng		0.00
27) Chrysene-d12	21.41	240	27438	0.40	ng		0.00
34) Perylene-d12	23.95	264	29971	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2059	0.43	ng		0.01
5) Phenol-d6	6.99	99	2708	0.43	ng		0.01
8) Nitrobenzene-d5	8.99	82	2534	0.40	ng		0.01
11) 2-Methylnaphthalene-d10	12.22	152	5355	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1534	0.47	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	8976	0.40	ng		0.01
25) Fluoranthene-d10	19.26	212	99821	0.39	ng		0.00
29) Terphenyl-d14	19.86	244	20854	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1075	0.387	ng		94
3) n-Nitrosodimethylamine	3.62	42	549	0.358	ng	#	72
6) bis(2-Chloroethyl)ether	7.24	93	2285	0.409	ng		96
9) Naphthalene	10.68	128	30728	0.397	ng		100
10) Hexachlorobutadiene	10.95	225	2264	0.397	ng		98
12) 2-Methylnaphthalene	12.30	142	5419	0.430	ng		99
16) Acenaphthylene	14.21	152	11046	0.406	ng		99
17) Acenaphthene	14.56	154	6144	0.402	ng		98
18) Fluorene	15.53	166	9092	0.404	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	4218	0.390	ng		95
21) Hexachlorobenzene	16.53	284	4372	0.395	ng		99
22) Pentachlorophenol	16.89	266	1176	0.520	ng		96
23) Phenanthrene	17.27	178	17932	0.391	ng		99
24) Anthracene	17.36	178	16392	0.394	ng		100
26) Fluoranthene	19.29	202	28319	0.390	ng		100
28) Pyrene	19.65	202	29146	0.423	ng		100
30) Benzo(a)anthracene	21.40	228	32165	0.413	ng		99
31) Chrysene	21.45	228	33636	0.404	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	41720	0.464	ng		100
33) Indeno(1,2,3-cd)pyrene	26.64	276	40112	0.399	ng		99
35) Benzo(b)fluoranthene	23.17	252	33848m	0.412	ng		
36) Benzo(k)fluoranthene	23.22	252	33888	0.396	ng		99
37) Benzo(a)pyrene	23.84	252	31591	0.400	ng	#	95
38) Dibenzo(a,h)anthracene	26.67	278	32614	0.393	ng	#	97
39) Benzo(g,h,i)perylene	27.48	276	32988	0.394	ng		98

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

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