Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121719\
Data File : BE100946.D
Acq On : 17 Dec 2019 11:00
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
12/18/2019 2:40:03 PM

Quant Time: Dec 17 17:39:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4343	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	21282	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	13647	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	32784	0.40	ng		0.00
27) Chrysene-d12	21.30	240	31318	0.40	ng		0.00
34) Perylene-d12	23.74	264	38182	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	6422	0.62	ng		-0.01
5) Phenol-d6	6.93	99	9513	0.61	ng		0.00
8) Nitrobenzene-d5	8.90	82	6980	0.69	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	14265	0.46	ng		-0.01
14) 2,4,6-Tribromophenol	15.88	330	1483	0.98	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	19747	0.36	ng		0.00
25) Fluoranthene-d10	19.15	212	154490	0.40	ng		0.00
29) Terphenyl-d14	19.75	244	31533	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3369	0.425	ng		99
3) n-Nitrosodimethylamine	3.65	42	3014	0.468	ng	#	94
6) bis(2-Chloroethyl)ether	7.18	93	6976	0.464	ng		99
9) Naphthalene	10.58	128	99076	0.438	ng		100
10) Hexachlorobutadiene	10.89	225	3579	0.406	ng		98
12) 2-Methylnaphthalene	12.21	142	16898	0.479	ng		99
16) Acenaphthylene	14.11	152	26179	0.464	ng		99
17) Acenaphthene	14.46	154	16897	0.434	ng		99
18) Fluorene	15.42	166	22508	0.449	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	6695	0.416	ng		87
21) Hexachlorobenzene	16.44	284	6660	0.381	ng		99
22) Pentachlorophenol	16.77	266	1086	0.899	ng		100
23) Phenanthrene	17.16	178	40913	0.412	ng		99
24) Anthracene	17.26	178	35458	0.427	ng		99
26) Fluoranthene	19.18	202	47585	0.402	ng		99
28) Pyrene	19.55	202	48028	0.472	ng		100
30) Benzo(a)anthracene	21.28	228	47284	0.512	ng		99
31) Chrysene	21.33	228	48114	0.444	ng		100
32) Bis(2-ethylhexyl)phthalate	21.23	149	103872	1.347	ng		99
33) Indeno(1,2,3-cd)pyrene	26.31	276	51659	0.547	ng		98
35) Benzo(b)fluoranthene	22.99	252	45786	0.438	ng		99
36) Benzo(k)fluoranthene	23.04	252	51530m	0.440	ng		
37) Benzo(a)pyrene	23.63	252	44154	0.488	ng		99
38) Dibenzo(a,h)anthracene	26.33	278	41173	0.457	ng		99
39) Benzo(g,h,i)perylene	27.09	276	43477	0.452	ng		99

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

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