Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110819\
Data File : BE100711.D
Acq On : 8 Nov 2019 10:49
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
11/11/2019 8:09:39 AM

Quant Time: Nov 08 12:40:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	2598	0.40	ng		0.01
7) Naphthalene-d8	10.64	136	12047	0.40	ng		0.01
13) Acenaphthene-d10	14.49	164	8033	0.40	ng		0.01
19) Phenanthrene-d10	17.20	188	17624	0.40	ng		0.00
27) Chrysene-d12	21.37	240	20589	0.40	ng		0.01
34) Perylene-d12	23.85	264	23538	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	3546	0.44	ng		0.01
5) Phenol-d6	7.03	99	5497	0.49	ng		0.02
8) Nitrobenzene-d5	9.00	82	4353	0.58	ng		0.01
11) 2-Methylnaphthalene-d10	12.24	152	7657	0.40	ng		0.01
14) 2,4,6-Tribromophenol	15.97	330	369	0.17	ng		0.03
15) 2-Fluorobiphenyl	13.12	172	11954	0.41	ng		0.01
25) Fluoranthene-d10	19.23	212	85785	0.38	ng		0.01
29) Terphenyl-d14	19.82	244	21328	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1491	0.322	ng		95
3) n-Nitrosodimethylamine	3.69	42	1744	0.356	ng	#	96
6) bis(2-Chloroethyl)ether	7.27	93	3568	0.384	ng		99
9) Naphthalene	10.69	128	48826	0.385	ng		100
10) Hexachlorobutadiene	10.98	225	2206	0.401	ng		97
12) 2-Methylnaphthalene	12.31	142	8579	0.397	ng		98
16) Acenaphthylene	14.20	152	13142	0.380	ng		99
17) Acenaphthene	14.54	154	8198	0.367	ng		98
18) Fluorene	15.52	166	11184	0.377	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	3613	0.403	ng	#	93
21) Hexachlorobenzene	16.52	284	3441	0.403	ng		99
23) Phenanthrene	17.24	178	19237	0.397	ng		99
24) Anthracene	17.34	178	17787	0.395	ng		98
26) Fluoranthene	19.26	202	24338	0.385	ng		100
28) Pyrene	19.61	202	25614	0.445	ng		99
30) Benzo(a)anthracene	21.35	228	26779	0.399	ng		95
31) Chrysene	21.40	228	25847	0.385	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	67929	0.484	ng		100
33) Indeno(1,2,3-cd)pyrene	26.48	276	31293	0.379	ng		99
35) Benzo(b)fluoranthene	23.09	252	26430	0.385	ng	#	93
36) Benzo(k)fluoranthene	23.14	252	26782m	0.379	ng		
37) Benzo(a)pyrene	23.74	252	25698	0.402	ng	#	92
38) Dibenzo(a,h)anthracene	26.50	278	25995	0.394	ng	#	92
39) Benzo(g,h,i)perylene	27.28	276	25482	0.384	ng	#	92

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

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