Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099977.D
Acq On : 13 Jun 2019 3:40
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/14/2019 8:45:06 AM

Quant Time: Jun 13 04:19:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	946	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	3344	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	2451	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7305	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9000	0.40	ng	0.00
34) Perylene-d12	23.93	264	10276	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	959	0.38	ng	0.00
5) Phenol-d6	6.95	99	1246	0.38	ng	-0.01
8) Nitrobenzene-d5	8.97	82	1288	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2403	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	529	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3933	0.42	ng	-0.01
25) Fluoranthene-d10	19.25	212	38069	0.36	ng	0.00
29) Terphenyl-d14	19.85	244	7288	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	507	0.362	ng	97
3) n-Nitrosodimethylamine	3.63	42	216m	0.268	ng	
6) bis(2-Chloroethyl)ether	7.22	93	1061	0.395	ng	84
9) Naphthalene	10.64	128	15166	0.420	ng	99
10) Hexachlorobutadiene	10.91	225	1255	0.456	ng	99
12) 2-Methylnaphthalene	12.28	142	2374	0.405	ng	95
16) Acenaphthylene	14.18	152	5014	0.411	ng	99
17) Acenaphthene	14.53	154	2654	0.400	ng	97
18) Fluorene	15.50	166	3854	0.387	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1693	0.409	ng	92
21) Hexachlorobenzene	16.52	284	1794	0.424	ng	99
22) Pentachlorophenol	16.89	266	330	0.462	ng	99
23) Phenanthrene	17.25	178	7005	0.395	ng	100
24) Anthracene	17.35	178	6131	0.377	ng	99
26) Fluoranthene	19.28	202	11058	0.367	ng	100
28) Pyrene	19.64	202	11231	0.475	ng	100
30) Benzo(a)anthracene	21.38	228	12076	0.449	ng	99
31) Chrysene	21.44	228	12629	0.454	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	14401	0.373	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	14727	0.447	ng	99
35) Benzo(b)fluoranthene	23.14	252	12053	0.419	ng	100
36) Benzo(k)fluoranthene	23.20	252	12797	0.425	ng	100
37) Benzo(a)pyrene	23.81	252	11851	0.418	ng	99
38) Dibenzo(a,h)anthracene	26.64	278	11502	0.403	ng	97
39) Benzo(g,h,i)perylene	27.43	276	12661	0.429	ng	98

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

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