Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011720\
Data File : BE101086.D
Acq On : 17 Jan 2020 15:53
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
1/21/2020 7:57:23 AM

Quant Time: Jan 17 23:25:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1549	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	7273	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	5673	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	16655	0.40	ng		0.00
27) Chrysene-d12	21.27	240	24118	0.40	ng		-0.01
34) Perylene-d12	23.69	264	20217	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	1760	0.50	ng		0.00
5) Phenol-d6	6.91	99	1754	0.40	ng		0.00
8) Nitrobenzene-d5	8.87	82	1894	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	5629	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	15.85	330	594	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	7422	0.34	ng		-0.01
25) Fluoranthene-d10	19.12	212	107389	0.46	ng		-0.01
29) Terphenyl-d14	19.72	244	21394	0.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	1626m	0.451	ng		
3) n-Nitrosodimethylamine	3.60	42	915	0.425	ng	#	90
6) bis(2-Chloroethyl)ether	7.15	93	2018	0.384	ng		96
9) Naphthalene	10.55	128	32503	0.402	ng		99
10) Hexachlorobutadiene	10.84	225	1422	0.416	ng		99
12) 2-Methylnaphthalene	12.17	142	4901	0.401	ng		98
16) Acenaphthylene	14.07	152	8230	0.356	ng		99
17) Acenaphthene	14.41	154	6187	0.374	ng		99
18) Fluorene	15.39	166	8407	0.402	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	2545	0.313	ng		91
21) Hexachlorobenzene	16.40	284	3052	0.342	ng		99
22) Pentachlorophenol	16.75	266	418	0.384	ng		96
23) Phenanthrene	17.13	178	16432	0.361	ng		99
24) Anthracene	17.23	178	16630	0.388	ng		99
26) Fluoranthene	19.15	202	27219	0.478	ng		99
28) Pyrene	19.51	202	28956	0.323	ng		99
30) Benzo(a)anthracene	21.26	228	28158	0.409	ng		97
31) Chrysene	21.31	228	41300	0.404	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	53477	0.466	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	23292	0.288	ng		96
35) Benzo(b)fluoranthene	22.95	252	21643	0.382	ng		99
36) Benzo(k)fluoranthene	23.00	252	29437	0.358	ng		98
37) Benzo(a)pyrene	23.58	252	21815	0.398	ng		98
38) Dibenzo(a,h)anthracene	26.26	278	16696	0.331	ng		97
39) Benzo(g,h,i)perylene	27.01	276	19792	0.319	ng		99

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

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