Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010820\
Data File : BE101004.D
Acq On : 8 Jan 2020 15:15
Operator : JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
mohammad
1/9/2020 12:12:59 PM

Quant Time: Jan 08 18:32:35 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 18:14:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3584	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	15826	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	9417	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	21246	0.40	ng	0.00
27) Chrysene-d12	21.28	240	19592	0.40	ng	0.00
34) Perylene-d12	23.70	264	19736	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	6374	1.05	ng	0.00
5) Phenol-d6	6.91	99	7637	0.90	ng	-0.01
8) Nitrobenzene-d5	8.87	82	8827	1.16	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	24761	1.07	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1931	0.93	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	29761	0.89	ng	-0.02
25) Fluoranthene-d10	19.13	212	240725	0.93	ng	0.00
29) Terphenyl-d14	19.73	244	39569	0.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	5958	0.471	ng	92
3) n-Nitrosodimethylamine	3.60	42	3795	1.283	ng	92
6) bis(2-Chloroethyl)ether	7.16	93	8866	0.684	ng	91
9) Naphthalene	10.55	128	145463	0.864	ng	100
10) Hexachlorobutadiene	10.85	225	6190	0.832	ng	98
12) 2-Methylnaphthalene	12.18	142	21664	0.850	ng	95
16) Acenaphthylene	14.08	152	30372	0.863	ng	100
17) Acenaphthene	14.43	154	22104	0.864	ng	99
18) Fluorene	15.39	166	28345	0.889	ng	99
20) 4-Bromophenyl-phenylether	16.30	248	8392	0.900	ng	91
21) Hexachlorobenzene	16.41	284	9254	0.840	ng	98
22) Pentachlorophenol	16.76	266	1900	1.155	ng	95
23) Phenanthrene	17.13	178	47711	0.871	ng	99
24) Anthracene	17.23	178	43256	0.781	ng	99
26) Fluoranthene	19.15	202	59881	0.802	ng	99
28) Pyrene	19.52	202	59067	0.862	ng	99
30) Benzo(a)anthracene	21.26	228	46558	0.971	ng	99
31) Chrysene	21.32	228	65790	0.737	ng	99
32) Bis(2-ethylhexyl)phthalate	21.20	149	65824	0.624	ng	100
33) Indeno(1,2,3-cd)pyrene	26.25	276	52443	0.780	ng	95
35) Benzo(b)fluoranthene	22.96	252	45008	1.083	ng	98
36) Benzo(k)fluoranthene	23.01	252	63472m	0.806	ng	
37) Benzo(a)pyrene	23.59	252	43296	0.893	ng	96
38) Dibenzo(a,h)anthracene	26.27	278	40091	0.912	ng	93
39) Benzo(g,h,i)perylene	27.02	276	50091	0.968	ng	98

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

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