Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010820\
Data File : BE101006.D
Acq On : 8 Jan 2020 16:29
Operator : JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
mohammad
1/9/2020 12:13:04 PM

Quant Time: Jan 08 18:35:44 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	3892	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	16553	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	9965	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	21230	0.40	ng		0.00
27) Chrysene-d12	21.27	240	20877	0.40	ng		-0.01
34) Perylene-d12	23.70	264	19707	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	25831	3.93	ng		0.00
5) Phenol-d6	6.91	99	41230	4.46	ng		-0.01
8) Nitrobenzene-d5	8.86	82	44260	5.58	ng		-0.01
11) 2-Methylnaphthalene-d10	12.09	152	103758	4.27	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	11067	5.06	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	124915	3.53	ng		-0.02
25) Fluoranthene-d10	19.13	212	1042575	4.05	ng		0.00
29) Terphenyl-d14	19.73	244	173143	3.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	21550	1.568	ng		91
3) n-Nitrosodimethylamine	3.59	42	17656	5.497	ng	#	89
6) bis(2-Chloroethyl)ether	7.15	93	43081	3.062	ng		95
9) Naphthalene	10.55	128	618629	3.515	ng		100
10) Hexachlorobutadiene	10.85	225	24577	3.160	ng		98
12) 2-Methylnaphthalene	12.17	142	97500	3.656	ng		99
16) Acenaphthylene	14.08	152	153269	4.115	ng		100
17) Acenaphthene	14.43	154	100904	3.729	ng		96
18) Fluorene	15.39	166	129125	3.829	ng		98
20) 4-Bromophenyl-phenylether	16.29	248	37921	4.068	ng		94
21) Hexachlorobenzene	16.41	284	38795	3.524	ng		99
22) Pentachlorophenol	16.75	266	11600	7.055	ng		86
23) Phenanthrene	17.13	178	201934	3.690	ng		99
24) Anthracene	17.23	178	201405	3.640	ng		100
26) Fluoranthene	19.16	202	262186	3.513	ng		100
28) Pyrene	19.52	202	256880	3.517	ng		100
30) Benzo(a)anthracene	21.26	228	213991	4.188	ng		98
31) Chrysene	21.31	228	284811	2.994	ng		97
32) Bis(2-ethylhexyl)phthalate	21.20	149	371832	3.308	ng		99
33) Indeno(1,2,3-cd)pyrene	26.24	276	240461	3.357	ng	#	93
35) Benzo(b)fluoranthene	22.95	252	207249	4.995	ng		97
36) Benzo(k)fluoranthene	23.00	252	277408m	3.527	ng		
37) Benzo(a)pyrene	23.59	252	197220	4.072	ng	#	94
38) Dibenzo(a,h)anthracene	26.27	278	193464	4.408	ng		92
39) Benzo(g,h,i)perylene	27.02	276	217600	4.209	ng		99

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

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