Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010820\
Data File : BE101005.D
Acq On : 8 Jan 2020 15:53
Operator : JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Manual Integrations APPROVED
mohammad
1/9/2020 12:12:56 PM

Quant Time: Jan 08 18:34:52 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	3896	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	17056	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	9955	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	22554	0.40	ng		0.00
27) Chrysene-d12	21.27	240	22593	0.40	ng		-0.01
34) Perylene-d12	23.70	264	21787	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	13761	2.09	ng		0.00
5) Phenol-d6	6.91	99	18592	2.01	ng		-0.01
8) Nitrobenzene-d5	8.86	82	20643	2.53	ng		-0.01
11) 2-Methylnaphthalene-d10	12.09	152	52139	2.08	ng		-0.01
14) 2,4,6-Tribromophenol	15.85	330	4831	2.21	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	63021	1.78	ng		-0.01
25) Fluoranthene-d10	19.13	212	533731	1.95	ng		0.00
29) Terphenyl-d14	19.73	244	88415	1.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	12228	0.889	ng		92
3) n-Nitrosodimethylamine	3.60	42	9645m	3.000	ng		
6) bis(2-Chloroethyl)ether	7.16	93	20389	1.448	ng		94
9) Naphthalene	10.55	128	312982	1.726	ng		100
10) Hexachlorobutadiene	10.85	225	12560	1.567	ng		98
12) 2-Methylnaphthalene	12.17	142	47531	1.730	ng		99
16) Acenaphthylene	14.08	152	71462	1.921	ng		100
17) Acenaphthene	14.43	154	49084	1.816	ng		98
18) Fluorene	15.39	166	62003	1.840	ng		100
20) 4-Bromophenyl-phenylether	16.29	248	18505	1.869	ng	#	86
21) Hexachlorobenzene	16.41	284	19744	1.688	ng		98
22) Pentachlorophenol	16.75	266	4885	2.797	ng		88
23) Phenanthrene	17.13	178	101463	1.745	ng		99
24) Anthracene	17.23	178	98756	1.680	ng		99
26) Fluoranthene	19.16	202	134904	1.702	ng		99
28) Pyrene	19.52	202	131541	1.664	ng		99
30) Benzo(a)anthracene	21.26	228	105462	1.907	ng		98
31) Chrysene	21.31	228	154446	1.500	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	168678	1.387	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	123984	1.600	ng	#	95
35) Benzo(b)fluoranthene	22.95	252	108032	2.355	ng		97
36) Benzo(k)fluoranthene	23.00	252	148913m	1.712	ng		
37) Benzo(a)pyrene	23.59	252	102368	1.912	ng	#	94
38) Dibenzo(a,h)anthracene	26.27	278	97790	2.015	ng		92
39) Benzo(g,h,i)perylene	27.01	276	114779	2.008	ng		99

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

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