Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112119\
Data File : BE100747.D
Acq On : 21 Nov 2019 16:36
Operator : JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
mohammad
11/22/2019 1:23:13 PM

Quant Time: Nov 22 06:34:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 03:10:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	5024	0.40	ng		0.01
7) Naphthalene-d8	10.56	136	21547	0.40	ng		0.01
13) Acenaphthene-d10	14.41	164	11211	0.40	ng		0.01
19) Phenanthrene-d10	17.13	188	26254	0.40	ng		0.00
27) Chrysene-d12	21.32	240	31365	0.40	ng		0.00
34) Perylene-d12	23.77	264	34145	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1322	0.10	ng		0.01
5) Phenol-d6	6.94	99	1949	0.10	ng		0.01
8) Nitrobenzene-d5	8.92	82	682	0.10	ng		0.03
11) 2-Methylnaphthalene-d10	12.15	152	3092	0.10	ng		0.01
14) 2,4,6-Tribromophenol	15.89	330	144	0.09	ng		0.01
15) 2-Fluorobiphenyl	13.03	172	4422	0.10	ng		0.00
25) Fluoranthene-d10	19.17	212	30418	0.09	ng		0.00
29) Terphenyl-d14	19.78	244	7732	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	1211	0.129	ng	#	78
6) bis(2-Chloroethyl)ether	7.21	93	1663	0.101	ng		100
9) Naphthalene	10.61	128	23034	0.101	ng		99
10) Hexachlorobutadiene	10.91	225	922	0.105	ng		99
12) 2-Methylnaphthalene	12.22	142	3520	0.097	ng		98
16) Acenaphthylene	14.13	152	4653	0.096	ng		100
17) Acenaphthene	14.47	154	3189	0.099	ng		99
18) Fluorene	15.45	166	4007	0.097	ng		96
20) 4-Bromophenyl-phenylether	16.34	248	1206	0.093	ng	#	63
21) Hexachlorobenzene	16.45	284	1294	0.096	ng		100
23) Phenanthrene	17.17	178	7874	0.100	ng		99
24) Anthracene	17.27	178	6331	0.093	ng		98
26) Fluoranthene	19.20	202	9075	0.094	ng		99
28) Pyrene	19.56	202	9779	0.101	ng		100
30) Benzo(a)anthracene	21.30	228	10816	0.102	ng		99
31) Chrysene	21.35	228	11030	0.103	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	40644	0.263	ng		98
33) Indeno(1,2,3-cd)pyrene	26.36	276	17669	0.173	ng		100
35) Benzo(b)fluoranthene	23.02	252	11465	0.107	ng		96
36) Benzo(k)fluoranthene	23.07	252	11070m	0.099	ng		
37) Benzo(a)pyrene	23.66	252	9724	0.103	ng	#	93
38) Dibenzo(a,h)anthracene	26.38	278	14063	0.142	ng		97
39) Benzo(g,h,i)perylene	27.14	276	15747	0.167	ng		96

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

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