Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121919\
Data File : BE100953.D
Acq On : 19 Dec 2019 19:37
Operator : JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
Sohil
12/20/2019 4:26:55 PM

Quant Time: Dec 20 00:49:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 00:29:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2703	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	13647	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	8563	0.40	ng		0.00
19) Phenanthrene-d10	17.11	188	18991	0.40	ng		-0.01
27) Chrysene-d12	21.29	240	21265	0.40	ng		0.00
34) Perylene-d12	23.73	264	24752	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	17599	2.74	ng		0.00
5) Phenol-d6	6.93	99	27652	2.86	ng		-0.04
8) Nitrobenzene-d5	8.89	82	32069	4.93	ng		-0.03
11) 2-Methylnaphthalene-d10	12.12	152	66578	3.37	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	9825	10.32	ng		-0.01
15) 2-Fluorobiphenyl	13.00	172	99543	2.93	ng		-0.02
25) Fluoranthene-d10	19.14	212	810228	3.61	ng		0.00
29) Terphenyl-d14	19.75	244	163507	3.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	17469	3.545	ng	#	72
3) n-Nitrosodimethylamine	3.62	42	11997	2.991	ng	#	73
6) bis(2-Chloroethyl)ether	7.17	93	25793m	2.757	ng		
9) Naphthalene	10.56	128	472695	3.260	ng		99
10) Hexachlorobutadiene	10.86	225	18254	3.228	ng		98
12) 2-Methylnaphthalene	12.19	142	73717	3.256	ng		97
16) Acenaphthylene	14.10	152	126251	3.564	ng		98
17) Acenaphthene	14.44	154	80285	3.288	ng		98
18) Fluorene	15.41	166	105634	3.355	ng		99
20) 4-Bromophenyl-phenylether	16.30	248	30532	3.277	ng	#	84
21) Hexachlorobenzene	16.43	284	31550	3.117	ng		98
22) Pentachlorophenol	16.77	266	6826	9.749	ng	#	75
23) Phenanthrene	17.15	178	178312	3.100	ng		100
24) Anthracene	17.24	178	148271	3.082	ng		99
26) Fluoranthene	19.17	202	237269	3.456	ng		99
28) Pyrene	19.53	202	242175	3.505	ng		99
30) Benzo(a)anthracene	21.28	228	210888	3.365	ng		99
31) Chrysene	21.33	228	226721	3.078	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	572084	10.070	ng		99
33) Indeno(1,2,3-cd)pyrene	26.29	276	252326	3.933	ng	#	59
35) Benzo(b)fluoranthene	22.98	252	209865	3.097	ng		96
36) Benzo(k)fluoranthene	23.03	252	250057m	3.291	ng		
37) Benzo(a)pyrene	23.62	252	212817	3.627	ng	#	93
38) Dibenzo(a,h)anthracene	26.31	278	198677	3.404	ng	#	92
39) Benzo(g,h,i)perylene	27.07	276	222984	3.573	ng		97

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

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