Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121919\
Data File : BE100954.D
Acq On : 19 Dec 2019 20:13
Operator : JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED
Sohil
12/20/2019 4:26:57 PM

Quant Time: Dec 20 01:15:13 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	2619	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	13024	0.40	ng		0.00
13) Acenaphthene-d10	14.37	164	8277	0.40	ng		-0.02
19) Phenanthrene-d10	17.11	188	18689	0.40	ng		-0.01
27) Chrysene-d12	21.29	240	21721	0.40	ng		0.00
34) Perylene-d12	23.73	264	25032	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	27763	4.47	ng		0.00
5) Phenol-d6	0.00	99	0d	0.00	ng		
8) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
11) 2-Methylnaphthalene-d10	12.12	152	100576	5.33	ng		0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	13.00	172	147476	4.49	ng		-0.02
25) Fluoranthene-d10	19.14	212	1243142	5.63	ng		0.00
29) Terphenyl-d14	19.75	244	256614	4.93	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.61	42	19452	5.005	ng	#	76
6) bis(2-Chloroethyl)ether	7.17	93	40762m	4.496	ng		
9) Naphthalene	10.56	128	706866	5.108	ng		99
10) Hexachlorobutadiene	10.86	225	27186	5.038	ng		98
12) 2-Methylnaphthalene	12.19	142	110794	5.127	ng		97
16) Acenaphthylene	14.10	152	194477	5.680	ng		98
17) Acenaphthene	14.44	154	118837	5.036	ng		98
18) Fluorene	15.41	166	159516	5.242	ng		100
20) 4-Bromophenyl-phenylether	16.31	248	46377	5.058	ng		90
21) Hexachlorobenzene	16.43	284	47709	4.789	ng		98
23) Phenanthrene	17.15	178	266258	4.703	ng		100
26) Fluoranthene	19.17	202	364996	5.402	ng		99
28) Pyrene	19.53	202	377972	5.356	ng		99
30) Benzo(a)anthracene	21.28	228	349587	5.460	ng		99
31) Chrysene	21.33	228	352942	4.692	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	923584	15.917	ng		99
33) Indeno(1,2,3-cd)pyrene	26.28	276	407986	6.226	ng	#	58
35) Benzo(b)fluoranthene	22.98	252	328090	4.788	ng		97
36) Benzo(k)fluoranthene	23.03	252	404101m	5.258	ng		
37) Benzo(a)pyrene	23.62	252	338836	5.711	ng	#	93
38) Dibenzo(a,h)anthracene	26.31	278	325018	5.506	ng	#	92
39) Benzo(g,h,i)perylene	27.07	276	354914	5.623	ng		98

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

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