Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121919\
Data File : BE100952.D
Acq On : 19 Dec 2019 19:01
Operator : JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
Sohil
12/20/2019 4:26:54 PM

Quant Time: Dec 20 00:47:44 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	2819	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	14019	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	8646	0.40	ng		0.00
19) Phenanthrene-d10	17.11	188	19540	0.40	ng		-0.01
27) Chrysene-d12	21.29	240	20444	0.40	ng		0.00
34) Perylene-d12	23.73	264	24007	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	8686	1.30	ng		0.00
5) Phenol-d6	6.93	99	12227	1.21	ng		-0.04
8) Nitrobenzene-d5	8.89	82	15268	2.29	ng		-0.03
11) 2-Methylnaphthalene-d10	12.12	152	34341	1.69	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	4444	4.62	ng		-0.01
15) 2-Fluorobiphenyl	13.00	172	51492	1.50	ng		-0.01
25) Fluoranthene-d10	19.14	212	397096	1.72	ng		0.00
29) Terphenyl-d14	19.75	244	79228	1.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	9818	1.910	ng	#	78
3) n-Nitrosodimethylamine	3.62	42	5529	1.322	ng	#	73
6) bis(2-Chloroethyl)ether	7.17	93	11625m	1.191	ng		
9) Naphthalene	10.57	128	244057	1.638	ng		99
10) Hexachlorobutadiene	10.86	225	9803	1.688	ng		99
12) 2-Methylnaphthalene	12.20	142	36715	1.578	ng		97
16) Acenaphthylene	14.10	152	60983	1.705	ng		99
17) Acenaphthene	14.44	154	40600	1.647	ng		99
18) Fluorene	15.42	166	52921	1.665	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	15006	1.565	ng	#	88
21) Hexachlorobenzene	16.42	284	16037	1.540	ng		98
22) Pentachlorophenol	16.79	266	3051m	4.235	ng		
23) Phenanthrene	17.15	178	87107	1.472	ng		100
24) Anthracene	17.24	178	67068	1.355	ng		99
26) Fluoranthene	19.17	202	115972	1.642	ng		99
28) Pyrene	19.53	202	120299	1.811	ng		99
30) Benzo(a)anthracene	21.28	228	96187	1.596	ng		98
31) Chrysene	21.33	228	107046	1.512	ng		98
32) Bis(2-ethylhexyl)phthalate	21.22	149	267807	4.904	ng		100
33) Indeno(1,2,3-cd)pyrene	26.29	276	118624	1.923	ng	#	61
35) Benzo(b)fluoranthene	22.98	252	94687	1.441	ng		97
36) Benzo(k)fluoranthene	23.03	252	121757m	1.652	ng		
37) Benzo(a)pyrene	23.62	252	102815	1.807	ng	#	94
38) Dibenzo(a,h)anthracene	26.32	278	90760	1.603	ng	#	93
39) Benzo(g,h,i)perylene	27.08	276	106037	1.752	ng		97

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

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