Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122419\
Data File : BE100971.D
Acq On : 24 Dec 2019 12:55
Operator : JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED
mohammad
12/26/2019 4:02:29 PM

Quant Time: Dec 24 14:34:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 11:32:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2767	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	13673	0.40	ng		0.00
13) Acenaphthene-d10	14.37	164	8357	0.40	ng		-0.02
19) Phenanthrene-d10	17.11	188	18463	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	22183	0.40	ng		-0.01
34) Perylene-d12	23.72	264	24276	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	29281m	5.93	ng		-0.01
5) Phenol-d6	6.92	99	50391m	8.37	ng		-0.07
8) Nitrobenzene-d5	8.89	82	50665	7.01	ng		-0.03
11) 2-Methylnaphthalene-d10	12.12	152	103048	5.01	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	14822	7.22	ng		-0.01
15) 2-Fluorobiphenyl	13.00	172	151585	5.13	ng		-0.02
25) Fluoranthene-d10	19.14	212	1238419	5.36	ng		0.00
29) Terphenyl-d14	19.75	244	260639	5.15	ng		-0.01
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.61	42	17732	5.854	ng	#	82
6) bis(2-Chloroethyl)ether	7.17	93	50621	7.157	ng		88
9) Naphthalene	10.56	128	733610	4.967	ng		99
10) Hexachlorobutadiene	10.86	225	29061	4.604	ng		98
12) 2-Methylnaphthalene	12.19	142	112565	5.417	ng		97
16) Acenaphthylene	14.10	152	193312	5.614	ng		100
17) Acenaphthene	14.44	154	121605	5.193	ng		99
18) Fluorene	15.41	166	160284	5.409	ng		99
20) 4-Bromophenyl-phenylether	16.30	248	47055	5.730	ng		95
21) Hexachlorobenzene	16.42	284	48337	5.164	ng		100
22) Pentachlorophenol	16.77	266	12933m	9.342	ng		
23) Phenanthrene	17.15	178	266505	5.538	ng		99
24) Anthracene	17.24	178	263634m	8.152	ng		
26) Fluoranthene	19.17	202	366424	5.485	ng		98
28) Pyrene	19.53	202	376039	4.742	ng		99
30) Benzo(a)anthracene	21.27	228	327838	5.638	ng		99
31) Chrysene	21.32	228	438541m	5.984	ng		
32) Bis(2-ethylhexyl)phthalate	21.21	149	753590	4.119	ng		100
33) Indeno(1,2,3-cd)pyrene	26.28	276	395181	5.154	ng	#	91
36) Benzo(k)fluoranthene	23.02	252	461519m	6.424	ng		
37) Benzo(a)pyrene	23.61	252	331404	5.405	ng	#	92
38) Dibenzo(a,h)anthracene	26.31	278	316269	6.124	ng	#	95
39) Benzo(g,h,i)perylene	27.06	276	346263	5.425	ng		97

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

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