Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
Data File : BE100704.D
Acq On : 7 Nov 2019 16:44
Operator : JU
Sample : K5725-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SO-3MS

Manual Integrations APPROVED
Sohil
11/8/2019 3:32:24 PM

Quant Time: Nov 08 11:35:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	6037	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	35121	0.40	ng	0.01
13) Acenaphthene-d10	14.54	164	33239m	0.40	ng	0.07
19) Phenanthrene-d10	17.27	188	24000m	0.40	ng	0.07
27) Chrysene-d12	21.39	240	21462m	0.40	ng	0.04
34) Perylene-d12	23.86	264	36322m	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	5143	0.28	ng	0.00
5) Phenol-d6	7.01	99	9873	0.38	ng	0.00
8) Nitrobenzene-d5	9.00	82	184120	8.46	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	30459	0.55	ng	0.04
14) 2,4,6-Tribromophenol	16.01	330	860	0.10	ng	0.07
15) 2-Fluorobiphenyl	13.13	172	13288m	0.11	ng	0.03
25) Fluoranthene-d10	19.28	212	535531m	1.73	ng	0.06
29) Terphenyl-d14	19.85	244	35300m	0.75	ng	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	1772	0.165	ng	# 11
3) n-Nitrosodimethylamine	3.68	42	2304	0.202	ng	# 82
6) bis(2-Chloroethyl)ether	7.26	93	11301	0.524	ng	# 1
9) Naphthalene	10.69	128	1668654m	4.518	ng	
10) Hexachlorobutadiene	10.99	225	3811	0.238	ng	98
12) 2-Methylnaphthalene	12.32	142	231960	3.685	ng	# 9
16) Acenaphthylene	14.25	152	354381m	2.478	ng	
17) Acenaphthene	14.59	154	250145m	2.706	ng	
18) Fluorene	15.56	166	713202m	5.810	ng	
20) 4-Bromophenyl-phenylether	16.48	248	13969m	1.144	ng	
21) Hexachlorobenzene	16.64	284	4200m	0.361	ng	
22) Pentachlorophenol	16.92	266	6033m	1.610	ng	
23) Phenanthrene	17.31	178	2288093m	34.661	ng	
24) Anthracene	17.40	178	459810m	7.507	ng	
26) Fluoranthene	19.34	202	4662909	54.120	ng	98
28) Pyrene	19.68	202	5638177m	94.029	ng	
30) Benzo(a)anthracene	21.37	228	3737926	53.391	ng	# 89
31) Chrysene	21.43	228	3238850m	46.292	ng	
32) Bis(2-ethylhexyl)phthalate	21.29	149	134325m	0.917	ng	
33) Indeno(1,2,3-cd)pyrene	26.50	276	3647769m	42.420	ng	
35) Benzo(b)fluoranthene	23.11	252	5348240	50.498	ng	97
36) Benzo(k)fluoranthene	23.15	252	2045864m	18.782	ng	
37) Benzo(a)pyrene	23.76	252	4271813m	43.331	ng	
38) Dibenzo(a,h)anthracene	26.51	278	1038593	10.192	ng	95
39) Benzo(g,h,i)perylene	27.31	276	3442258m	33.588	ng	

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

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