Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052419\
Data File : BE099737.D
Acq On : 24 May 2019 11:59
Operator : JU/SJ
Sample : PB119877BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119877BS

Manual Integrations APPROVED
mohammad
5/27/2019 4:01:14 AM

Quant Time: May 24 21:40:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1703	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	5742	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	3868	0.40	ng	-0.01
19) Phenanthrene-d10	17.23	188	11018	0.40	ng	0.00
27) Chrysene-d12	21.40	240	16875	0.40	ng	-0.01
34) Perylene-d12	23.94	264	21362	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1581	0.37	ng	0.00
5) Phenol-d6	6.96	99	2093	0.37	ng	-0.01
8) Nitrobenzene-d5	8.96	82	1803	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3481m	0.35	ng	-0.01
14) 2,4,6-Tribromophenol	15.97	330	769	0.39	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	5069	0.35	ng	0.00
25) Fluoranthene-d10	19.26	212	49427	0.33	ng	0.00
29) Terphenyl-d14	19.86	244	10825	0.36	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	815	0.323	ng	# 59
3) n-Nitrosodimethylamine	3.60	42	553	0.397	ng	# 96
6) bis(2-Chloroethyl)ether	7.23	93	1775	0.350	ng	95
9) Naphthalene	10.65	128	21968	0.358	ng	100
10) Hexachlorobutadiene	10.94	225	1552	0.343	ng	99
12) 2-Methylnaphthalene	12.28	142	3574	0.357	ng	98
16) Acenaphthylene	14.20	152	6248	0.347	ng	99
17) Acenaphthene	14.54	154	3523	0.348	ng	100
18) Fluorene	15.51	166	5050	0.339	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	2197	0.346	ng	# 87
21) Hexachlorobenzene	16.52	284	2231	0.343	ng	99
22) Pentachlorophenol	16.89	266	700	0.525	ng	95
23) Phenanthrene	17.27	178	9340	0.347	ng	99
24) Anthracene	17.36	178	8666	0.355	ng	99
26) Fluoranthene	19.29	202	14543	0.342	ng	99
28) Pyrene	19.65	202	15095	0.356	ng	99
30) Benzo(a)anthracene	21.39	228	20064	0.418	ng	100
31) Chrysene	21.44	228	20090	0.392	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	26630	0.482	ng	99
33) Indeno(1,2,3-cd)pyrene	26.63	276	27070	0.437	ng	99
35) Benzo(b)fluoranthene	23.16	252	21441m	0.366	ng	
36) Benzo(k)fluoranthene	23.21	252	23218	0.380	ng	100
37) Benzo(a)pyrene	23.83	252	21683	0.385	ng	# 98
38) Dibenzo(a,h)anthracene	26.66	278	22373	0.378	ng	# 98
39) Benzo(g,h,i)perylene	27.46	276	22751	0.381	ng	99

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

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