Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092519\
Data File : BE100555.D
Acq On : 25 Sep 2019 13:14
Operator : JU
Sample : K4995-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-SW177-091819-1MSD

Manual Integrations APPROVED
mohammad
9/26/2019 3:55:37 PM

Quant Time: Sep 26 01:01:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	8236	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	34776	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	17906	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	33320	0.40	ng	0.00
27) Chrysene-d12	21.37	240	40140	0.40	ng	0.00
34) Perylene-d12	23.83	264	54871	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	6474	0.34	ng	0.00
5) Phenol-d6	7.02	99	8489	0.32	ng	0.00
8) Nitrobenzene-d5	9.00	82	6297	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	15501	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	712	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	18401	0.29	ng	0.00
25) Fluoranthene-d10	19.22	212	110024	0.28	ng	0.00
29) Terphenyl-d14	19.82	244	24839	0.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	2836	0.239	ng	# 77
3) n-Nitrosodimethylamine	3.66	42	2097	0.301	ng	# 87
6) bis(2-Chloroethyl)ether	7.27	93	7634	0.286	ng	88
9) Naphthalene	10.69	128	108948	0.302	ng	100
10) Hexachlorobutadiene	10.99	225	3233	0.280	ng	99
12) 2-Methylnaphthalene	12.31	142	16571	0.289	ng	100
16) Acenaphthylene	14.20	152	24175	0.328	ng	100
17) Acenaphthene	14.54	154	13947	0.280	ng	99
18) Fluorene	15.51	166	16967	0.272	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	4853	0.310	ng	96
21) Hexachlorobenzene	16.52	284	3610	0.265	ng	100
22) Pentachlorophenol	16.85	266	412	0.302	ng	99
23) Phenanthrene	17.24	178	34184	0.368	ng	99
24) Anthracene	17.33	178	24539	0.314	ng	99
26) Fluoranthene	19.25	202	56982	0.509	ng	100
28) Pyrene	19.62	202	60704	0.526	ng	98
30) Benzo(a)anthracene	21.34	228	58945	0.550	ng	99
31) Chrysene	21.40	228	58971	0.483	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	101900	0.882	ng	100
33) Indeno(1,2,3-cd)pyrene	26.44	276	69628	0.513	ng	97
35) Benzo(b)fluoranthene	23.07	252	73842	0.497	ng	98
36) Benzo(k)fluoranthene	23.12	252	64589m	0.376	ng	
37) Benzo(a)pyrene	23.72	252	67952	0.491	ng	99
38) Dibenzo(a,h)anthracene	26.47	278	45718	0.317	ng	99
39) Benzo(g,h,i)perylene	27.24	276	61003	0.405	ng	99

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

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