Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100919.D
Acq On : 16 Dec 2019 14:28
Operator : JU
Sample : K6251-15MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW202D-20191207MSD

Manual Integrations APPROVED
mohammad
12/17/2019 3:18:50 PM

Quant Time: Dec 16 16:56:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4278	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	18575	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	10295	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	26963	0.40	ng	0.00
27) Chrysene-d12	21.31	240	28253	0.40	ng	0.00
34) Perylene-d12	23.74	264	33141	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1977	0.19	ng	-0.01
5) Phenol-d6	6.93	99	2031	0.13	ng	0.00
8) Nitrobenzene-d5	8.90	82	4915	0.56	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	9989m	0.37	ng	-0.01
14) 2,4,6-Tribromophenol	15.86	330	880	0.77	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	13665	0.33	ng	0.00
25) Fluoranthene-d10	19.15	212	134323	0.42	ng	0.00
29) Terphenyl-d14	19.75	244	25577	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	5614	0.720	ng	# 72
3) n-Nitrosodimethylamine	3.64	42	1089	0.172	ng	# 94
6) bis(2-Chloroethyl)ether	7.18	93	5571	0.376	ng	96
9) Naphthalene	10.57	128	75356	0.382	ng	100
10) Hexachlorobutadiene	10.89	225	2587	0.336	ng	99
12) 2-Methylnaphthalene	12.21	142	11599	0.376	ng	99
16) Acenaphthylene	14.11	152	16841	0.395	ng	100
17) Acenaphthene	14.46	154	10963	0.373	ng	99
18) Fluorene	15.42	166	14744	0.390	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	4481	0.339	ng	99
21) Hexachlorobenzene	16.44	284	4391	0.306	ng	100
22) Pentachlorophenol	16.77	266	1916	1.927	ng	99
23) Phenanthrene	17.16	178	29036	0.356	ng	99
24) Anthracene	17.25	178	25331	0.371	ng	100
26) Fluoranthene	19.18	202	37549	0.385	ng	99
28) Pyrene	19.54	202	39938	0.435	ng	99
30) Benzo(a)anthracene	21.28	228	35813	0.430	ng	98
31) Chrysene	21.33	228	37001	0.378	ng	100
32) Bis(2-ethylhexyl)phthalate	21.23	149	173896	2.096	ng	99
33) Indeno(1,2,3-cd)pyrene	26.31	276	32085	0.376	ng	99
35) Benzo(b)fluoranthene	23.00	252	31740	0.350	ng	97
36) Benzo(k)fluoranthene	23.05	252	39203m	0.385	ng	
37) Benzo(a)pyrene	23.63	252	29927	0.381	ng	99
38) Dibenzo(a,h)anthracene	26.34	278	26805	0.343	ng	98
39) Benzo(g,h,i)perylene	27.10	276	28141	0.337	ng	100

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

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