Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092319\
Data File : BE100544.D
Acq On : 23 Sep 2019 18:07
Operator : HP/JU
Sample : K4883-07MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW2-R2-1MSD

Manual Integrations APPROVED
mohammad
9/24/2019 2:37:50 PM

Quant Time: Sep 23 18:46:21 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	6564	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	27826	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	15059	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	29908	0.40	ng	0.00
27) Chrysene-d12	21.37	240	41357	0.40	ng	0.00
34) Perylene-d12	23.83	264	49068	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	3260	0.21	ng	0.00
5) Phenol-d6	7.01	99	2597	0.12	ng	-0.01
8) Nitrobenzene-d5	9.00	82	7365	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	17739m	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1120	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	24505	0.46	ng	0.00
25) Fluoranthene-d10	19.22	212	176978	0.50	ng	0.00
29) Terphenyl-d14	19.82	244	48907	0.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	1680	0.177	ng	# 78
3) n-Nitrosodimethylamine	3.66	42	1059	0.191	ng	# 95
6) bis(2-Chloroethyl)ether	7.28	93	8830	0.415	ng	86
9) Naphthalene	10.69	128	130145	0.451	ng	100
10) Hexachlorobutadiene	10.99	225	3589	0.389	ng	98
12) 2-Methylnaphthalene	12.31	142	19647	0.428	ng	99
16) Acenaphthylene	14.20	152	26987	0.435	ng	99
17) Acenaphthene	14.54	154	18200	0.435	ng	98
18) Fluorene	15.52	166	21585	0.412	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	6013	0.428	ng	99
21) Hexachlorobenzene	16.52	284	4644	0.379	ng	99
22) Pentachlorophenol	16.85	266	3070	1.135	ng	92
23) Phenanthrene	17.24	178	36268	0.435	ng	100
24) Anthracene	17.34	178	31422	0.448	ng	100
26) Fluoranthene	19.25	202	46985	0.468	ng	99
28) Pyrene	19.61	202	49859	0.419	ng	99
30) Benzo(a)anthracene	21.34	228	55576	0.503	ng	99
31) Chrysene	21.40	228	54482	0.433	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	116867	0.982	ng	100
33) Indeno(1,2,3-cd)pyrene	26.45	276	62156	0.444	ng	99
35) Benzo(b)fluoranthene	23.08	252	57722	0.435	ng	98
36) Benzo(k)fluoranthene	23.12	252	66896m	0.435	ng	
37) Benzo(a)pyrene	23.72	252	56933	0.460	ng	99
38) Dibenzo(a,h)anthracene	26.47	278	51079	0.396	ng	99
39) Benzo(g,h,i)perylene	27.25	276	55674	0.413	ng	99

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

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