Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012220\
Data File : BE101116.D
Acq On : 22 Jan 2020 14:33
Operator : CG/JU
Sample : L1148-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-29-(4-6)

Manual Integrations APPROVED
mohammad
1/23/2020 1:53:09 PM

Quant Time: Jan 23 04:29:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2392	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	10667	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	7549	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	18608	0.40	ng		0.00
27) Chrysene-d12	21.27	240	20456	0.40	ng		-0.01
34) Perylene-d12	23.70	264	24351	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	1876	0.35	ng		0.00
5) Phenol-d6	6.91	99	2486	0.36	ng		-0.01
8) Nitrobenzene-d5	8.89	82	1893	0.25	ng		0.01
11) 2-Methylnaphthalene-d10	12.11	152	4943	0.24	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	394	0.18	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	7931	0.28	ng		-0.01
25) Fluoranthene-d10	19.12	212	66973	0.26	ng		-0.01
29) Terphenyl-d14	19.72	244	17097	0.34	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.55	128	26258	0.222	ng		99
12) 2-Methylnaphthalene	12.18	142	1543	0.086	ng	#	92
16) Acenaphthylene	14.08	152	4047	0.132	ng		99
17) Acenaphthene	14.41	154	846	0.038	ng		94
18) Fluorene	15.39	166	3181	0.114	ng		96
23) Phenanthrene	17.13	178	26695	0.525	ng		98
24) Anthracene	17.23	178	7229m	0.151	ng		
26) Fluoranthene	19.15	202	41458	0.652	ng		99
28) Pyrene	19.51	202	45473	0.597	ng		98
30) Benzo(a)anthracene	21.26	228	25962	0.445	ng		92
31) Chrysene	21.31	228	27090	0.312	ng		95
32) Bis(2-ethylhexyl)phthalate	21.20	149	23109	0.238	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.25	276	18701	0.273	ng		98
35) Benzo(b)fluoranthene	22.96	252	36221m	0.530	ng		
36) Benzo(k)fluoranthene	23.00	252	16289m	0.165	ng		
37) Benzo(a)pyrene	23.59	252	24046	0.364	ng		98
38) Dibenzo(a,h)anthracene	26.26	278	4088	0.067	ng	#	73
39) Benzo(g,h,i)perylene	27.02	276	20812	0.279	ng		97

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

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