Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
Data File : BE100790.D
Acq On : 5 Dec 2019 15:49
Operator : JU
Sample : K6053-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW178-112519-1

Manual Integrations APPROVED
mohammad
12/6/2019 3:02:35 PM

Quant Time: Dec 05 18:06:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	6613	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	29380	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	17691	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	42615	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	46033	0.40	ng		0.00
34) Perylene-d12	23.76	264	55797	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	6772	0.43	ng		0.00
5) Phenol-d6	6.93	99	11201	0.47	ng		0.00
8) Nitrobenzene-d5	8.90	82	6902	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	13184	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1712	0.87	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	18626	0.27	ng		0.00
25) Fluoranthene-d10	19.16	212	151105	0.30	ng		0.00
29) Terphenyl-d14	19.77	244	30574	0.28	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.59	128	97116	0.311	ng		99
12) 2-Methylnaphthalene	12.21	142	11545	0.237	ng		98
16) Acenaphthylene	14.11	152	101174	1.382	ng		99
17) Acenaphthene	14.46	154	7119	0.141	ng		98
18) Fluorene	15.43	166	26134m	0.402	ng		
22) Pentachlorophenol	16.79	266	156	0.099	ng		91
23) Phenanthrene	17.17	178	668100	5.176	ng		99
24) Anthracene	17.25	178	129325	1.198	ng		97
26) Fluoranthene	19.19	202	1470813	9.547	ng		98
28) Pyrene	19.55	202	1597700	10.682	ng		95
30) Benzo(a)anthracene	21.29	228	1008308	7.431	ng	#	91
31) Chrysene	21.34	228	885206	5.552	ng		96
32) Bis(2-ethylhexyl)phthalate	21.24	149	45178	0.475	ng		99
33) Indeno(1,2,3-cd)pyrene	26.33	276	497235	3.580	ng		97
35) Benzo(b)fluoranthene	23.01	252	1069897	7.004	ng		98
36) Benzo(k)fluoranthene	23.06	252	370363m	2.162	ng		
37) Benzo(a)pyrene	23.65	252	830858	6.282	ng		98
38) Dibenzo(a,h)anthracene	26.35	278	134468	1.022	ng	#	92
39) Benzo(g,h,i)perylene	27.12	276	503128	3.576	ng		99

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

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