

Data File : BE101112.D
Acq On : 21 Jan 2020 16:35
Operator : CG/JU
Sample : L1179-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jan 22 08:39:05 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	182	0.40	ng	-0.01
7) Naphthalene-d8	10.56	136	3801m	0.40	ng	0.06
13) Acenaphthene-d10	14.36	164	10330	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	11543	0.40	ng	0.00
27) Chrysene-d12	21.27	240	23758	0.40	ng	-0.01
34) Perylene-d12	23.70	264	24138	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.33	112	761	1.86	ng	-0.01
5) Phenol-d6	6.91	99	187	0.36	ng	-0.01
8) Nitrobenzene-d5	8.82	82	1920m	0.71	ng	-0.05
11) 2-Methylnaphthalene-d10	12.09	152	1593	0.22	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	765	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.04	172	34490	0.88	ng	0.04
25) Fluoranthene-d10	19.15	212	64564	0.40	ng	0.02
29) Terphenyl-d14	19.73	244	13938	0.24	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.55	128	15035649	356.253	ng	100
12) 2-Methylnaphthalene	12.17	142	132461	20.749	ng	97
16) Acenaphthylene	14.08	152	26232	0.623	ng	95
17) Acenaphthene	14.41	154	34202	1.136	ng	82
18) Fluorene	15.39	166	248009	6.515	ng	98
23) Phenanthrene	17.13	178	422313	13.398	ng	99
24) Anthracene	17.23	178	69818m	2.347	ng	
26) Fluoranthene	19.18	202	106920	2.709	ng	100
28) Pyrene	19.54	202	70176	0.794	ng	96
30) Benzo(a)anthracene	21.26	228	8346	0.123	ng	# 77
31) Chrysene	21.31	228	5925	0.059	ng	# 65
32) Bis(2-ethylhexyl)phthalate	21.20	149	39863	0.353	ng	# 98
35) Benzo(b)fluoranthene	22.96	252	3304m	0.049	ng	
37) Benzo(a)pyrene	23.59	252	2693	0.041	ng	# 1

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE012120\

Quantitation Report

(QT Reviewed)

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