Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
Data File : BE101249.D
Acq On : 8 Apr 2021 16:47
Operator : CG/JU
Sample : M1977-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EB-01-040721

Manual Integrations APPROVED
mohammad
4/9/2021 11:19:28 AM

Quant Time: Apr 08 17:49:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:22:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.827	152	3435	0.40	ng	# 0.00
7) Naphthalene-d8	10.614	136	15511	0.40	ng	0.00
13) Acenaphthene-d10	14.442	164	10906	0.40	ng	0.00
19) Phenanthrene-d10	17.196	188	31409	0.40	ng	#-0.01
29) Chrysene-d12	21.355	240	26868	0.40	ng	# 0.00
36) Perylene-d12	23.830	264	26354	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1587	0.20	ng	0.00
5) Phenol-d6	6.987	99	1343	0.11	ng	0.00
8) Nitrobenzene-d5	8.977	82	5057	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	9323	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	1261	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	14941	0.38	ng	0.00
27) Fluoranthene-d10	19.215	212	160475	0.29	ng	0.00
31) Terphenyl-d14	19.813	244	39076	0.54	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.666	128	6451	0.04	ng	# 96
12) 2-Methylnaphthalene	12.267	142	1264	0.04	ng	96
16) Acenaphthylene	14.169	152	2113	0.05	ng	96
17) Acenaphthene	14.514	154	1321	0.04	ng	90
18) Fluorene	15.503	166	3759	0.09	ng	97
25) Phenanthrene	17.241	178	18059	0.19	ng	100
26) Anthracene	17.332	178	15917	0.20	ng	99
28) Fluoranthene	19.244	202	39302	0.33	ng	99
30) Pyrene	19.606	202	38301	0.39	ng	99
32) Benzo(a)anthracene	21.343	228	22155	0.29	ng	98
33) Chrysene	21.391	228	21137	0.24	ng	98
34) Bis(2-ethylhexyl)phtha...	21.270	149	10735	0.20	ng	100
35) Indeno(1,2,3-cd)pyrene	26.441	276	14776	0.22	ng	100
37) Benzo(b)fluoranthene	23.071	252	19340	0.22	ng	98
38) Benzo(k)fluoranthene	23.121	252	20052m	0.21	ng	
39) Benzo(a)pyrene	23.716	252	15442	0.21	ng	96
40) Dibenzo(a,h)anthracene	26.462	278	11801	0.17	ng	97
41) Benzo(g,h,i)perylene	27.236	276	12184	0.16	ng	98

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

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