Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017750.D
Acq On : 07 Dec 2021 04:21
Operator : CG/JU
Sample : M4917-06RE
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP120121RE

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 07 06:53:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.771	152	18981	0.400	ng	0.02
7) Naphthalene-d8	10.545	136	76866	0.400	ng	# 0.01
13) Acenaphthene-d10	14.373	164	134238	0.400	ng	# 0.00
19) Phenanthrene-d10	17.117	188	114078	0.400	ng	# 0.00
29) Chrysene-d12	21.304	240	118641	0.400	ng	# 0.00
35) Perylene-d12	23.617	264	110285	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.410	112	33264	0.817	ng	0.06
5) Phenol-d6	6.959	99	7303	0.167	ng	0.03
8) Nitrobenzene-d5	8.910	82	74681m	1.437	ng	0.01
11) 2-Methylnaphthalene-d10	12.130	152	49303	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	19415	0.368	ng	0.00
15) 2-Fluorobiphenyl	13.003	172	92131	0.185	ng	0.00
27) Fluoranthene-d10	19.160	212	159097	0.414	ng	0.00
31) Terphenyl-d14	19.755	244	154903	0.509	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.608	128	24570632	128.912	ng	# 91
10) Hexachlorobutadiene	10.925	225	9	0.000	ng	# 18
12) 2-Methylnaphthalene	12.219	142	10429688	79.765	ng	# 94
17) Acenaphthene	14.436	154	358302	1.027	ng	# 77
18) Fluorene	15.426	166	802264	1.793	ng	# 94
21) 4-Bromophenyl-phenylether	16.290	248	995	0.015	ng	# 1
22) Hexachlorobenzene	16.460	284	120	0.001	ng	# 42
24) Pentachlorophenol	16.789	266	525	0.191	ng	# 81
25) Phenanthrene	17.166	178	1158790	3.855	ng	98
26) Anthracene	17.251	178	35736	0.136	ng	# 76
28) Fluoranthene	19.189	202	33396	0.092	ng	# 93
30) Pyrene	19.547	202	39687	0.089	ng	# 91
32) Benzo(a)anthracene	21.293	228	3019	0.008	ng	# 1
33) Chrysene	21.347	228	3309	0.009	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.230	149	45672	0.244	ng	# 92
36) Indeno(1,2,3-cd)pyrene	25.982	276	1010	0.004	ng	# 53
37) Benzo(b)fluoranthene	22.919	252	1918	0.005	ng	# 1
38) Benzo(k)fluoranthene	22.963	252	1031	0.003	ng	# 1
39) Benzo(a)pyrene	23.518	252	1553	0.005	ng	# 1
40) Dibenzo(a,h)anthracene	26.003	278	590	0.004	ng	# 1
41) Benzo(g,h,i)perylene	26.711	276	865	0.004	ng	# 1

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

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