Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016694.D
Acq On : 03 Oct 2021 06:24
Operator : CG/JU
Sample : M3892-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-824-N-SO-0-0.5-092221

Manual Integrations APPROVED
mohammad
10/4/2021 11:49:23 AM

Quant Time: Oct 04 03:37:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	31109	0.40	ng		0.00
7) Naphthalene-d8	10.407	136	142292	0.40	ng		# 0.00
13) Acenaphthene-d10	14.269	164	81067	0.40	ng		0.00
19) Phenanthrene-d10	17.018	188	158378	0.40	ng		#-0.01
29) Chrysene-d12	21.238	240	156707	0.40	ng		0.00
35) Perylene-d12	23.488	264	150614	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.273	112	20272	0.26	ng		0.02
5) Phenol-d6	6.831	99	20293	0.23	ng		0.00
8) Nitrobenzene-d5	8.772	82	25556	0.28	ng		-0.01
11) 2-Methylnaphthalene-d10	12.003	152	55369	0.26	ng		0.00
14) 2,4,6-Tribromophenol	15.766	330	12145	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.886	172	68921	0.21	ng		-0.01
27) Fluoranthene-d10	19.068	212	99238	0.24	ng		0.00
31) Terphenyl-d14	19.679	244	77610	0.23	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.457	128	30132	0.08	ng		98
12) 2-Methylnaphthalene	12.074	142	26733	0.11	ng		99
16) Acenaphthylene	13.990	152	63895	0.18	ng		98
17) Acenaphthene	14.332	154	42807	0.18	ng		97
18) Fluorene	15.322	166	45151	0.16	ng	#	98
25) Phenanthrene	17.066	178	991678	2.08	ng		99
26) Anthracene	17.151	178	184716	0.45	ng	#	93
28) Fluoranthene	19.098	202	2071318	4.03	ng		99
30) Pyrene	19.460	202	1842745	3.63	ng	#	94
32) Benzo(a)anthracene	21.217	228	1047211	2.18	ng		98
33) Chrysene	21.270	228	1093514	2.25	ng		97
34) Bis(2-ethylhexyl)phtha...	21.164	149	150070	0.78	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.771	276	513823	0.96	ng		99
37) Benzo(b)fluoranthene	22.814	252	1569129	3.24	ng		98
38) Benzo(k)fluoranthene	22.855	252	481751m	1.01	ng		
39) Benzo(a)pyrene	23.389	252	964639	2.24	ng		98
40) Dibenzo(a,h)anthracene	25.785	278	128103	0.30	ng	#	83
41) Benzo(g,h,i)perylene	26.476	276	482163	1.01	ng		98

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

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