Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016698.D
Acq On : 03 Oct 2021 08:48
Operator : CG/JU
Sample : M3892-18
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-832-J-SO-2-2.5-092221

Manual Integrations APPROVED
mohammad
10/4/2021 11:49:19 AM

Quant Time: Oct 04 03:37:45 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	30709	0.40	ng		0.00
7) Naphthalene-d8	10.406	136	142548	0.40	ng		0.00
13) Acenaphthene-d10	14.269	164	81898	0.40	ng		0.00
19) Phenanthrene-d10	17.029	188	157023	0.40	ng	#	0.00
29) Chrysene-d12	21.238	240	146277	0.40	ng	#	0.00
35) Perylene-d12	23.505	264	116436	0.40	ng	#	0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.272	112	20261	0.26	ng		0.02
5) Phenol-d6	6.831	99	21388	0.25	ng		0.00
8) Nitrobenzene-d5	8.784	82	24738	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.003	152	52563	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.766	330	11990	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.886	172	65189	0.20	ng		-0.01
27) Fluoranthene-d10	19.068	212	99840	0.24	ng		0.00
31) Terphenyl-d14	19.678	244	85589	0.27	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.457	128	48242	0.12	ng		99
12) 2-Methylnaphthalene	12.074	142	21868	0.09	ng		98
16) Acenaphthylene	13.989	152	24716	0.07	ng	#	93
17) Acenaphthene	14.332	154	110792	0.46	ng		99
18) Fluorene	15.322	166	126514m	0.44	ng		
25) Phenanthrene	17.066	178	2051590	4.34	ng		99
26) Anthracene	17.151	178	688808	1.69	ng	#	96
28) Fluoranthene	19.102	202	6252427	12.26	ng		98
30) Pyrene	19.465	202	6048464	12.78	ng	#	90
32) Benzo(a)anthracene	21.227	228	4434927	9.88	ng		97
33) Chrysene	21.280	228	3770644m	8.29	ng		
34) Bis(2-ethylhexyl)phtha...	21.174	149	374249	2.09	ng		99
36) Indeno(1,2,3-cd)pyrene	25.788	276	897625	2.16	ng		97
37) Benzo(b)fluoranthene	22.827	252	4146605	11.08	ng	#	96
38) Benzo(k)fluoranthene	22.865	252	1577582m	4.27	ng		
39) Benzo(a)pyrene	23.406	252	2609791	7.83	ng		96
40) Dibenzo(a,h)anthracene	25.798	278	268461	0.80	ng	#	80
41) Benzo(g,h,i)perylene	26.490	276	718299	1.96	ng		96

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

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