Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016700.D
Acq On : 03 Oct 2021 10:00
Operator : CG/JU
Sample : M3892-11
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-825-N-SO-0-0.5-092221

Manual Integrations APPROVED
mohammad
10/4/2021 11:49:29 AM

Quant Time: Oct 04 03:38:03 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	26167	0.40	ng		0.00
7) Naphthalene-d8	10.407	136	122479	0.40	ng		0.00
13) Acenaphthene-d10	14.269	164	71330	0.40	ng		0.00
19) Phenanthrene-d10	17.030	188	140143	0.40	ng	#	0.00
29) Chrysene-d12	21.238	240	135529	0.40	ng	#	0.00
35) Perylene-d12	23.498	264	96623	0.40	ng	#	0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.273	112	24454	0.37	ng		0.02
5) Phenol-d6	6.831	99	24801	0.34	ng		0.00
8) Nitrobenzene-d5	8.784	82	32000	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.003	152	63443	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.766	330	15106	0.47	ng		0.00
15) 2-Fluorobiphenyl	12.886	172	76208	0.26	ng		-0.01
27) Fluoranthene-d10	19.068	212	107033	0.29	ng		0.00
31) Terphenyl-d14	19.678	244	87912	0.30	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.457	128	197561	0.59	ng		100
12) 2-Methylnaphthalene	12.078	142	79474	0.37	ng		99
16) Acenaphthylene	13.989	152	740413	2.37	ng		99
17) Acenaphthene	14.332	154	53888	0.26	ng		97
18) Fluorene	15.322	166	82261	0.33	ng	#	97
25) Phenanthrene	17.066	178	1732863	4.11	ng		100
26) Anthracene	17.151	178	742313	2.04	ng		97
28) Fluoranthene	19.103	202	4820388	10.59	ng		98
30) Pyrene	19.465	202	3950628	9.01	ng	#	94
32) Benzo(a)anthracene	21.227	228	2356504	5.66	ng		95
33) Chrysene	21.280	228	2671788	6.34	ng		98
34) Bis(2-ethylhexyl)phtha...	21.174	149	132281	0.80	ng	#	93
36) Indeno(1,2,3-cd)pyrene	25.778	276	593104	1.72	ng		97
37) Benzo(b)fluoranthene	22.827	252	3107183	10.01	ng		98
38) Benzo(k)fluoranthene	22.865	252	1010513m	3.29	ng		
39) Benzo(a)pyrene	23.399	252	1276893	4.62	ng		98
40) Dibenzo(a,h)anthracene	25.795	278	164455	0.59	ng	#	89
41) Benzo(g,h,i)perylene	26.483	276	445713	1.46	ng		99

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

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