Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110422\
Data File : BN022517.D
Acq On : 04 Nov 2022 20:55
Operator : CG/JU
Sample : N5395-12DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-9-103122DL

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

Quant Time: Nov 05 01:59:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	3060	0.400	ng		0.00
7) Naphthalene-d8	10.741	136	14796	0.400	ng		-0.01
13) Acenaphthene-d10	14.589	164	8910	0.400	ng		-0.01
19) Phenanthrene-d10	17.350	188	18161	0.400	ng		# 0.00
29) Chrysene-d12	21.555	240	12751	0.400	ng		# 0.00
35) Perylene-d12	24.002	264	10160	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.451	112	1742	0.202	ng		0.00
5) Phenol-d6	7.083	99	2028	0.186	ng		0.00
8) Nitrobenzene-d5	9.097	82	1332m	0.100	ng		-0.01
11) 2-Methylnaphthalene-d10	12.342	152	2504	0.101	ng		0.00
14) 2,4,6-Tribromophenol	16.096	330	535	0.114	ng		0.00
15) 2-Fluorobiphenyl	13.210	172	3873	0.104	ng		-0.01
27) Fluoranthene-d10	19.386	212	4880	0.098	ng		0.00
31) Terphenyl-d14	19.985	244	4327	0.109	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.343	93	247	0.025	ng	#	85
9) Naphthalene	10.795	128	13680	0.305	ng		98
16) Acenaphthylene	14.311	152	8407	0.186	ng		99
17) Acenaphthene	14.653	154	2865	0.098	ng		99
18) Fluorene	15.648	166	4689	0.115	ng	#	97
25) Phenanthrene	17.387	178	64637	1.065	ng		100
26) Anthracene	17.487	178	12795	0.240	ng		97
28) Fluoranthene	19.420	202	151241	2.312	ng		99
30) Pyrene	19.782	202	134767	2.448	ng	#	96
32) Benzo(a)anthracene	21.537	228	60959	1.189	ng		99
33) Chrysene	21.591	228	63920m	1.259	ng		
34) Bis(2-ethylhexyl)phtha...	21.457	149	16184	0.375	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.569	276	26377	0.539	ng		94
37) Benzo(b)fluoranthene	23.251	252	70534	1.766	ng		97
38) Benzo(k)fluoranthene	23.298	252	25563m	0.627	ng		
39) Benzo(a)pyrene	23.891	252	47628	1.392	ng		94
40) Dibenzo(a,h)anthracene	26.578	278	6671	0.171	ng	#	73
41) Benzo(g,h,i)perylene	27.368	276	29189	0.706	ng		98

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

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