Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022506.D
Acq On : 04 Nov 2022 10:03
Operator : CG/JU
Sample : N5395-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-6-103122

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

Quant Time: Nov 04 13:57:03 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	7.921	152	4195	0.400	ng		0.00
7) Naphthalene-d8	10.741	136	14175	0.400	ng		-0.01
13) Acenaphthene-d10	14.589	164	8232	0.400	ng		-0.01
19) Phenanthrene-d10	17.350	188	14480	0.400	ng		# 0.00
29) Chrysene-d12	21.555	240	7624	0.400	ng		# 0.00
35) Perylene-d12	24.002	264	6816	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.451	112	3335	0.282	ng		0.00
5) Phenol-d6	7.083	99	4101	0.275	ng		0.00
8) Nitrobenzene-d5	9.097	82	3309	0.258	ng		-0.01
11) 2-Methylnaphthalene-d10	12.338	152	5448	0.229	ng		-0.01
14) 2,4,6-Tribromophenol	16.096	330	1095	0.253	ng		0.00
15) 2-Fluorobiphenyl	13.210	172	8034	0.234	ng		-0.01
27) Fluoranthene-d10	19.390	212	6311	0.160	ng		0.00
31) Terphenyl-d14	19.985	244	5214	0.219	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.336	93	336	0.025	ng	#	72
9) Naphthalene	10.795	128	21714	0.506	ng		97
16) Acenaphthylene	14.311	152	15787	0.378	ng		97
17) Acenaphthene	14.653	154	8340	0.310	ng		100
18) Fluorene	15.647	166	12684	0.336	ng	#	97
25) Phenanthrene	17.387	178	255834	5.286	ng		100
26) Anthracene	17.487	178	48103	1.130	ng	#	95
28) Fluoranthene	19.420	202	445728	8.546	ng		99
30) Pyrene	19.782	202	364335	11.068	ng	#	96
32) Benzo(a)anthracene	21.537	228	171354	5.589	ng		99
33) Chrysene	21.591	228	162667	5.357	ng		97
34) Bis(2-ethylhexyl)phtha...	21.457	149	24585	0.952	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.569	276	113330	3.453	ng		95
37) Benzo(b)fluoranthene	23.254	252	200923	7.497	ng	#	92
38) Benzo(k)fluoranthene	23.295	252	70970m	2.597	ng		
39) Benzo(a)pyrene	23.894	252	129537m	5.643	ng		
40) Dibenzo(a,h)anthracene	26.581	278	27636	1.059	ng	#	90
41) Benzo(g,h,i)perylene	27.365	276	112791	4.067	ng		97

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

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