Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022507.D
Acq On : 04 Nov 2022 10:41
Operator : CG/JU
Sample : N5395-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 04 13:57:19 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

Instrument :
BNA_N
ClientSampleId :
S-9-103122

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	3362	0.400	ng	0.00
7) Naphthalene-d8	10.741	136	14259	0.400	ng	-0.01
13) Acenaphthene-d10	14.589	164	7446	0.400	ng	-0.01
19) Phenanthrene-d10	17.350	188	11758	0.400	ng	# 0.00
29) Chrysene-d12	21.555	240	7610	0.400	ng	# 0.00
35) Perylene-d12	24.005	264	7872	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.451	112	3535	0.372	ng	0.00
5) Phenol-d6	7.083	99	4908	0.410	ng	0.00
8) Nitrobenzene-d5	9.097	82	3514	0.273	ng	-0.01
11) 2-Methylnaphthalene-d10	12.342	152	5425	0.227	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	852	0.218	ng	0.00
15) 2-Fluorobiphenyl	13.210	172	8052	0.260	ng	-0.01
27) Fluoranthene-d10	19.390	212	6390	0.199	ng	0.00
31) Terphenyl-d14	19.989	244	5528	0.233	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.343	93	439	0.041	ng	89
9) Naphthalene	10.795	128	30327	0.702	ng	97
16) Acenaphthylene	14.311	152	14723	0.390	ng	99
17) Acenaphthene	14.653	154	5505	0.226	ng	99
18) Fluorene	15.647	166	8304	0.243	ng	# 94
25) Phenanthrene	17.387	178	97575	2.483	ng	100
26) Anthracene	17.487	178	20944	0.606	ng	96
28) Fluoranthene	19.420	202	196735	4.645	ng	99
30) Pyrene	19.782	202	173257	5.273	ng	# 96
32) Benzo(a)anthracene	21.537	228	90116	2.945	ng	98
33) Chrysene	21.591	228	82250	2.714	ng	97
34) Bis(2-ethylhexyl)phtha...	21.457	149	21380	0.829	ng	96
36) Indeno(1,2,3-cd)pyrene	26.569	276	58012	1.531	ng	95
37) Benzo(b)fluoranthene	23.254	252	120674	3.899	ng	95
38) Benzo(k)fluoranthene	23.298	252	38707m	1.226	ng	
39) Benzo(a)pyrene	23.894	252	84137	3.174	ng	92
40) Dibenzo(a,h)anthracene	26.578	278	14732	0.489	ng	# 81
41) Benzo(g,h,i)perylene	27.367	276	56688	1.770	ng	97

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

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