Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110222\
Data File : BN022468.D
Acq On : 02 Nov 2022 17:39
Operator : CG/JU
Sample : N5395-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 03 06:24:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:31:40 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
S-5-103122

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/03/2022
Supervised By :mohammad ahmed 11/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	3706	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	10418	0.400	ng	# 0.00
13) Acenaphthene-d10	14.600	164	5017	0.400	ng	0.01
19) Phenanthrene-d10	17.350	188	9020	0.400	ng	0.00
29) Chrysene-d12	21.555	240	7427	0.400	ng	# 0.00
35) Perylene-d12	24.005	264	6122	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.465	112	2342	0.237	ng	0.00
5) Phenol-d6	7.090	99	2722	0.220	ng	0.00
8) Nitrobenzene-d5	9.097	82	2057	0.228	ng	-0.01
11) 2-Methylnaphthalene-d10	12.346	152	2630	0.161	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	512	0.237	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	3831	0.179	ng	0.00
27) Fluoranthene-d10	19.390	212	3164	0.127	ng	0.00
31) Terphenyl-d14	19.989	244	2856	0.148	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.350	93	1169	0.098	ng	91
9) Naphthalene	10.806	128	60066	1.928	ng	98
16) Acenaphthylene	14.322	152	24597	1.012	ng	99
17) Acenaphthene	14.664	154	8043	0.485	ng	98
18) Fluorene	15.648	166	14569	0.631	ng	98
25) Phenanthrene	17.387	178	120697	3.902	ng	100
26) Anthracene	17.487	178	40410	1.551	ng	99
28) Fluoranthene	19.420	202	188226	5.613	ng	99
30) Pyrene	19.787	202	187734	5.493	ng	97
32) Benzo(a)anthracene	21.537	228	88847	3.039	ng	96
33) Chrysene	21.591	228	76839	2.514	ng	96
34) Bis(2-ethylhexyl)phtha...	21.457	149	8958	0.436	ng	# 90
36) Indeno(1,2,3-cd)pyrene	26.569	276	37354	1.235	ng	# 91
37) Benzo(b)fluoranthene	23.254	252	106243	3.791	ng	99
38) Benzo(k)fluoranthene	23.301	252	35470m	1.273	ng	
39) Benzo(a)pyrene	23.894	252	66652m	2.923	ng	
40) Dibenzo(a,h)anthracene	26.587	278	9738	0.412	ng	# 62
41) Benzo(g,h,i)perylene	27.368	276	37746	1.515	ng	98

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

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