Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050923\
Data File : BN025365.D
Acq On : 09 May 2023 13:53
Operator : CG/JU
Sample : 02588-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ZONE-B-6-9-05012023DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

Quant Time: May 10 03:58:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 10:18:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	7065	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	21392	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	14292	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	32445	0.400	ng	0.00
29) Chrysene-d12	21.491	240	27840	0.400	ng	0.00
35) Perylene-d12	23.930	264	26595	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	1034	0.060	ng	0.00
5) Phenol-d6	7.095	99	1078	0.050	ng	0.02
8) Nitrobenzene-d5	9.106	82	707	0.040	ng	0.03
11) 2-Methylnaphthalene-d10	12.313	152	1809	0.062	ng	0.01
14) 2,4,6-Tribromophenol	16.045	330	438	0.060	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	2588	0.053	ng	0.00
27) Fluoranthene-d10	19.325	212	4194	0.052	ng	0.00
31) Terphenyl-d14	19.920	244	3157	0.056	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.760	128	4703	0.086	ng	# 93
12) 2-Methylnaphthalene	12.385	142	2018	0.052	ng	# 92
16) Acenaphthylene	14.266	152	4635	0.072	ng	99
17) Acenaphthene	14.608	154	6515	0.164	ng	98
18) Fluorene	15.592	166	5979	0.110	ng	# 99
25) Phenanthrene	17.336	178	81970	0.913	ng	100
26) Anthracene	17.423	178	19583	0.233	ng	98
28) Fluoranthene	19.355	202	155470	1.386	ng	99
30) Pyrene	19.722	202	135928	1.428	ng	# 94
32) Benzo(a)anthracene	21.473	228	68583	0.729	ng	99
33) Chrysene	21.526	228	66372	0.709	ng	98
34) Bis(2-ethylhexyl)phtha...	21.383	149	8773	0.119	ng	98
36) Indeno(1,2,3-cd)pyrene	26.459	276	30176	0.283	ng	95
37) Benzo(b)fluoranthene	23.188	252	78327	0.929	ng	98
38) Benzo(k)fluoranthene	23.229	252	28340m	0.321	ng	
39) Benzo(a)pyrene	23.819	252	53960	0.625	ng	98
40) Dibenzo(a,h)anthracene	26.468	278	7324	0.087	ng	# 73
41) Benzo(g,h,i)perylene	27.234	276	28895	0.313	ng	98

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

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