Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024983.D
Acq On : 18 Apr 2023 17:55
Operator : CG/JU
Sample : 02357-01DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
P2-S1-230413DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 18 19:01:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 05:29:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	10876	0.400	ng	0.00
7) Naphthalene-d8	10.739	136	34072	0.400	ng	#-0.01
13) Acenaphthene-d10	14.576	164	17985	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	41116	0.400	ng	# 0.00
29) Chrysene-d12	21.518	240	37455	0.400	ng	# 0.00
35) Perylene-d12	23.968	264	32844	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.484	112	2707	0.108	ng	0.00
5) Phenol-d6	7.102	99	3386	0.107	ng	0.00
8) Nitrobenzene-d5	9.095	82	2599	0.095	ng	-0.01
11) 2-Methylnaphthalene-d10	12.332	152	4334	0.096	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	1075	0.133	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	6907	0.101	ng	-0.01
27) Fluoranthene-d10	19.355	212	8712	0.093	ng	0.00
31) Terphenyl-d14	19.949	244	10795	0.127	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.355	93	831	0.026	ng	# 81
9) Naphthalene	10.793	128	30887	0.352	ng	100
12) 2-Methylnaphthalene	12.404	142	10937	0.179	ng	97
16) Acenaphthylene	14.299	152	21896	0.290	ng	98
17) Acenaphthene	14.641	154	5992	0.117	ng	97
18) Fluorene	15.624	166	15356	0.219	ng	# 96
25) Phenanthrene	17.361	178	217242	1.820	ng	100
26) Anthracene	17.460	178	58020	0.557	ng	99
28) Fluoranthene	19.384	202	457790	3.378	ng	99
30) Pyrene	19.747	202	392073	2.945	ng	97
32) Benzo(a)anthracene	21.509	228	202334	1.598	ng	96
33) Chrysene	21.553	228	199652	1.505	ng	97
34) Bis(2-ethylhexyl)phtha...	21.428	149	27286	0.401	ng	97
36) Indeno(1,2,3-cd)pyrene	26.524	276	88001	0.611	ng	94
37) Benzo(b)fluoranthene	23.223	252	228331	1.833	ng	96
38) Benzo(k)fluoranthene	23.264	252	89422m	0.724	ng	
39) Benzo(a)pyrene	23.863	252	155584m	1.306	ng	
40) Dibenzo(a,h)anthracene	26.533	278	21563	0.190	ng	# 86
41) Benzo(g,h,i)perylene	27.307	276	86191	0.702	ng	100

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

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