Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033613.D
Acq On : 24 Aug 2024 05:57
Operator : MA/JU
Sample : P3671-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 24 06:23:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
S-905-KJ-SO-0-0.5-081924-FDDL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/26/2024
Supervised By :mohammad ahmed 08/29/2024

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08/29/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.545	152	9368	0.400	ng		0.00
7) Naphthalene-d8	10.304	136	22518	0.400	ng	#	0.00
13) Acenaphthene-d10	14.178	164	10375	0.400	ng		0.00
19) Phenanthrene-d10	16.929	188	19734	0.400	ng		0.00
29) Chrysene-d12	21.130	240	16882	0.400	ng		0.00
35) Perylene-d12	23.297	264	18150	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.176	112	621	0.021	ng		0.00
5) Phenol-d6	6.736	99	676	0.019	ng		0.00
8) Nitrobenzene-d5	8.670	82	461	0.025	ng		-0.01
11) 2-Methylnaphthalene-d10	11.900	152	518	0.016	ng		0.00
14) 2,4,6-Tribromophenol	15.676	330	110	0.020	ng		0.00
15) 2-Fluorobiphenyl	12.799	172	654	0.015	ng		0.00
27) Fluoranthene-d10	18.970	212	588	0.012	ng		0.00
31) Terphenyl-d14	19.583	244	431	0.011	ng		0.00
Target Compounds							Qvalue
17) Acenaphthene	14.242	154	1716	0.054	ng		97
18) Fluorene	15.236	166	1952	0.048	ng		99
25) Phenanthrene	16.967	178	46598	0.849	ng		100
26) Anthracene	17.053	178	12522	0.258	ng		97
28) Fluoranthene	18.998	202	161055	2.655	ng		99
30) Pyrene	19.360	202	140751	1.868	ng	#	94
32) Benzo(a)anthracene	21.121	228	106829	1.750	ng		99
33) Chrysene	21.166	228	91115	1.502	ng		97
34) Bis(2-ethylhexyl)phtha...	21.077	149	1317m	0.034	ng		
36) Indeno(1,2,3-cd)pyrene	25.443	276	48539	0.644	ng	#	94
37) Benzo(b)fluoranthene	22.657	252	125342	1.849	ng	#	96
38) Benzo(k)fluoranthene	22.695	252	41286m	0.619	ng		
39) Benzo(a)pyrene	23.203	252	85496m	1.524	ng		
40) Dibenzo(a,h)anthracene	25.452	278	12902	0.214	ng	#	90
41) Benzo(g,h,i)perylene	26.098	276	43198	0.670	ng		99

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

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