Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
Data File : BN033328.D
Acq On : 09 Aug 2024 21:57
Operator : MA/JU
Sample : P3512-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 10 01:10:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4703	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	13536	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	7697	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	18787	0.400	ng	# 0.00
29) Chrysene-d12	21.166	240	17852	0.400	ng	#-0.01
35) Perylene-d12	23.355	264	20644	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.204	112	2695	0.218	ng	0.00
5) Phenol-d6	6.757	99	3907	0.231	ng	0.00
8) Nitrobenzene-d5	8.715	82	2082	0.252	ng	0.00
11) 2-Methylnaphthalene-d10	11.943	152	4341	0.206	ng	-0.01
14) 2,4,6-Tribromophenol	15.705	330	633	0.203	ng	-0.01
15) 2-Fluorobiphenyl	12.844	172	6746	0.233	ng	0.00
27) Fluoranthene-d10	19.007	212	11448	0.221	ng	0.00
31) Terphenyl-d14	19.620	244	7958	0.258	ng	-0.01
Target Compounds						Qvalue
16) Acenaphthylene	13.934	152	1131	0.030	ng	# 86
17) Acenaphthene	14.277	154	912	0.038	ng	89
18) Fluorene	15.271	166	1225	0.038	ng	# 95
25) Phenanthrene	17.008	178	22890	0.421	ng	99
26) Anthracene	17.095	178	5615	0.106	ng	97
28) Fluoranthene	19.035	202	74516	1.087	ng	100
30) Pyrene	19.397	202	63061	0.898	ng	# 95
32) Benzo(a)anthracene	21.157	228	33167	0.478	ng	98
33) Chrysene	21.201	228	37725	0.562	ng	97
34) Bis(2-ethylhexyl)phtha...	21.130	149	1316	0.037	ng	# 92
36) Indeno(1,2,3-cd)pyrene	25.530	276	24068	0.267	ng	94
37) Benzo(b)fluoranthene	22.709	252	55948	0.729	ng	97
38) Benzo(k)fluoranthene	22.747	252	18615m	0.250	ng	
39) Benzo(a)pyrene	23.258	252	34364	0.504	ng	98
40) Dibenzo(a,h)anthracene	25.542	278	5269	0.074	ng	# 84
41) Benzo(g,h,i)perylene	26.185	276	25681	0.331	ng	98

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

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