Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033611.D
Acq On : 24 Aug 2024 04:44
Operator : MA/JU
Sample : P3663-02DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
920-J-SD-0.5-1-081624DL

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

Quant Time: Aug 24 06:04:32 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

08/26/2024
Supervised By :mohammad ahmed

08/29/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.545	152	8839	0.400	ng		0.00
7) Naphthalene-d8	10.304	136	23316	0.400	ng	#	0.00
13) Acenaphthene-d10	14.178	164	11775	0.400	ng		0.00
19) Phenanthrene-d10	16.929	188	23897	0.400	ng		0.00
29) Chrysene-d12	21.139	240	20566	0.400	ng	#	0.00
35) Perylene-d12	23.300	264	23294	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.183	112	1042	0.037	ng		0.00
5) Phenol-d6	6.736	99	1264	0.038	ng		0.00
8) Nitrobenzene-d5	8.681	82	766	0.040	ng		0.00
11) 2-Methylnaphthalene-d10	11.900	152	1092	0.033	ng		0.00
14) 2,4,6-Tribromophenol	15.676	330	253	0.040	ng		0.00
15) 2-Fluorobiphenyl	12.799	172	1415	0.029	ng		0.00
27) Fluoranthene-d10	18.970	212	1468	0.026	ng		0.00
31) Terphenyl-d14	19.583	244	873	0.019	ng		0.00
Target Compounds							Qvalue
16) Acenaphthylene	13.900	152	1120	0.022	ng		96
17) Acenaphthene	14.242	154	1096	0.030	ng		98
18) Fluorene	15.236	166	1702	0.037	ng	#	99
25) Phenanthrene	16.967	178	35774	0.538	ng		100
26) Anthracene	17.066	178	7186	0.122	ng		98
28) Fluoranthene	18.998	202	125826	1.713	ng		100
30) Pyrene	19.365	202	105000	1.144	ng	#	94
32) Benzo(a)anthracene	21.121	228	60316	0.811	ng		98
33) Chrysene	21.175	228	61941	0.838	ng		97
34) Bis(2-ethylhexyl)phtha...	21.077	149	12038m	0.256	ng		
36) Indeno(1,2,3-cd)pyrene	25.449	276	39371	0.407	ng		94
37) Benzo(b)fluoranthene	22.660	252	87912	1.011	ng		98
38) Benzo(k)fluoranthene	22.698	252	28859m	0.337	ng		
39) Benzo(a)pyrene	23.206	252	59278m	0.824	ng		
40) Dibenzo(a,h)anthracene	25.455	278	9388	0.121	ng	#	79
41) Benzo(g,h,i)perylene	26.101	276	37590	0.455	ng		99

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

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