Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033589.D
Acq On : 23 Aug 2024 14:46
Operator : MA/JU
Sample : P3663-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 23 15:49:10 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 :
920-J-SD-0-0.5-081624

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2024
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	6478	0.400	ng		0.00
7) Naphthalene-d8	10.304	136	17650	0.400	ng		0.00
13) Acenaphthene-d10	14.178	164	9075	0.400	ng		0.00
19) Phenanthrene-d10	16.929	188	18566	0.400	ng		0.00
29) Chrysene-d12	21.139	240	15669	0.400	ng	#	0.00
35) Perylene-d12	23.311	264	17803	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.183	112	4323	0.210	ng		0.00
5) Phenol-d6	6.736	99	5573	0.228	ng		0.00
8) Nitrobenzene-d5	8.681	82	3227	0.220	ng		0.00
11) 2-Methylnaphthalene-d10	11.903	152	5146	0.204	ng		0.00
14) 2,4,6-Tribromophenol	15.676	330	1279	0.262	ng		0.00
15) 2-Fluorobiphenyl	12.799	172	6763	0.182	ng		0.00
27) Fluoranthene-d10	18.970	212	8092	0.181	ng		0.00
31) Terphenyl-d14	19.588	244	5069	0.142	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.357	128	1695	0.036	ng	#	82
12) 2-Methylnaphthalene	11.979	142	778	0.026	ng	#	83
16) Acenaphthylene	13.900	152	4329	0.109	ng		94
17) Acenaphthene	14.242	154	2782	0.099	ng		94
18) Fluorene	15.236	166	4369	0.124	ng		98
25) Phenanthrene	16.966	178	80237	1.553	ng		100
26) Anthracene	17.066	178	15709	0.344	ng	#	96
28) Fluoranthene	19.003	202	278045	4.871	ng		100
30) Pyrene	19.365	202	235905	3.373	ng	#	95
32) Benzo(a)anthracene	21.121	228	135568	2.393	ng		96
33) Chrysene	21.175	228	142880	2.537	ng		97
34) Bis(2-ethylhexyl)phtha...	21.085	149	74805m	2.086	ng		
36) Indeno(1,2,3-cd)pyrene	25.460	276	111416	1.507	ng	#	93
37) Benzo(b)fluoranthene	22.668	252	219017	3.294	ng		95
38) Benzo(k)fluoranthene	22.709	252	80742m	1.234	ng		
39) Benzo(a)pyrene	23.215	252	144692m	2.630	ng		
40) Dibenzo(a,h)anthracene	25.472	278	25633	0.434	ng	#	87
41) Benzo(g,h,i)perylene	26.118	276	109995	1.740	ng		99

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

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