Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033585.D
Acq On : 23 Aug 2024 12:22
Operator : MA/JU
Sample : P3641-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 23 13:39:22 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-907-K1-0.5-1.0-081524

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	7624	0.400	ng		0.00
7) Naphthalene-d8	10.304	136	20848	0.400	ng		0.00
13) Acenaphthene-d10	14.178	164	11131	0.400	ng		0.00
19) Phenanthrene-d10	16.929	188	22566	0.400	ng	#	0.00
29) Chrysene-d12	21.139	240	17579m	0.400	ng		0.00
35) Perylene-d12	23.309	264	20705	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.183	112	4924	0.203	ng		0.00
5) Phenol-d6	6.736	99	6132	0.213	ng		0.00
8) Nitrobenzene-d5	8.681	82	4932	0.285	ng		0.00
11) 2-Methylnaphthalene-d10	11.900	152	7470	0.250	ng		0.00
14) 2,4,6-Tribromophenol	15.676	330	1577	0.264	ng		0.00
15) 2-Fluorobiphenyl	12.799	172	10113	0.222	ng		0.00
27) Fluoranthene-d10	18.970	212	11457	0.211	ng		0.00
31) Terphenyl-d14	19.584	244	7904	0.198	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.346	128	10298	0.185	ng		95
12) 2-Methylnaphthalene	11.975	142	9286	0.263	ng		98
16) Acenaphthylene	13.889	152	13237	0.271	ng		98
17) Acenaphthene	14.242	154	3144	0.092	ng		93
18) Fluorene	15.236	166	5926	0.137	ng		84
25) Phenanthrene	16.967	178	132565	2.112	ng		100
26) Anthracene	17.066	178	22296	0.401	ng	#	95
28) Fluoranthene	19.003	202	376844	5.432	ng		100
30) Pyrene	19.365	202	323718	4.126	ng	#	95
32) Benzo(a)anthracene	21.121	228	165578	2.605	ng		96
33) Chrysene	21.175	228	194762	3.083	ng		98
34) Bis(2-ethylhexyl)phtha...	21.086	149	9494m	0.236	ng		
36) Indeno(1,2,3-cd)pyrene	25.461	276	171730	1.998	ng	#	93
37) Benzo(b)fluoranthene	22.668	252	313428	4.054	ng	#	94
38) Benzo(k)fluoranthene	22.704	252	107976m	1.419	ng		
39) Benzo(a)pyrene	23.215	252	194202m	3.035	ng		
40) Dibenzo(a,h)anthracene	25.466	278	37179	0.541	ng		92
41) Benzo(g,h,i)perylene	26.115	276	174579	2.375	ng		98

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

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