Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033604.D
Acq On : 24 Aug 2024 00:31
Operator : MA/JU
Sample : P3707-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 24 02:20:24 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-929-K1-SO-0-0.5-082024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

08/24/2024
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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	7563	0.400	ng	0.00
7) Naphthalene-d8	10.303	136	19872	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	9527	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	18770	0.400	ng	0.00
29) Chrysene-d12	21.139	240	14950	0.400	ng	0.00
35) Perylene-d12	23.302	264	16678	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	3869	0.161	ng	0.00
5) Phenol-d6	6.736	99	5036	0.176	ng	0.00
8) Nitrobenzene-d5	8.680	82	4501	0.273	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	5440	0.191	ng	0.00
14) 2,4,6-Tribromophenol	15.675	330	959	0.187	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	6988	0.180	ng	0.00
27) Fluoranthene-d10	18.970	212	6401	0.142	ng	0.00
31) Terphenyl-d14	19.583	244	4200	0.124	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.357	128	3284	0.062	ng	# 92
12) 2-Methylnaphthalene	11.975	142	2375	0.071	ng	# 94
16) Acenaphthylene	13.900	152	2154	0.052	ng	# 95
17) Acenaphthene	14.242	154	673	0.023	ng	# 88
18) Fluorene	15.236	166	1001	0.027	ng	# 96
25) Phenanthrene	16.966	178	21692	0.415	ng	98
26) Anthracene	17.065	178	3286	0.071	ng	# 92
28) Fluoranthene	19.002	202	58358	1.011	ng	100
30) Pyrene	19.365	202	51133	0.766	ng	# 95
32) Benzo(a)anthracene	21.121	228	24006	0.444	ng	95
33) Chrysene	21.175	228	31864	0.593	ng	97
34) Bis(2-ethylhexyl)phtha...	21.085	149	5622m	0.164	ng	
36) Indeno(1,2,3-cd)pyrene	25.451	276	22379	0.323	ng	# 94
37) Benzo(b)fluoranthene	22.662	252	44204	0.710	ng	98
38) Benzo(k)fluoranthene	22.700	252	16661m	0.272	ng	
39) Benzo(a)pyrene	23.206	252	28343	0.550	ng	100
40) Dibenzo(a,h)anthracene	25.463	278	5212	0.094	ng	# 67
41) Benzo(g,h,i)perylene	26.106	276	22280	0.376	ng	99

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

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