Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032569.D
Acq On : 09 Jul 2024 03:04
Operator : MA/JU
Sample : P3143-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-718-720

Quant Time: Jul 09 04:21:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	3655	0.400	ng	0.00
7) Naphthalene-d8	10.357	136	12498	0.400	ng	#-0.02
13) Acenaphthene-d10	14.231	164	8309	0.400	ng	0.00
19) Phenanthrene-d10	16.991	188	18092	0.400	ng	#-0.01
29) Chrysene-d12	21.202	240	16212	0.400	ng	0.00
35) Perylene-d12	23.420	264	14982	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.219	112	2477	0.268	ng	0.00
5) Phenol-d6	6.844	99	1980	0.168	ng	0.02
8) Nitrobenzene-d5	8.787	82	2655	0.285	ng	-0.01
11) 2-Methylnaphthalene-d10	11.967	152	6808	0.345	ng	-0.02
14) 2,4,6-Tribromophenol	15.762	330	1483	0.394	ng	0.00
15) 2-Fluorobiphenyl	12.852	172	10564	0.345	ng	-0.01
27) Fluoranthene-d10	19.035	212	21150	0.449	ng	0.00
31) Terphenyl-d14	19.630	244	17445	0.441	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	7345	1.526	ng	# 96
9) Naphthalene	10.410	128	840	0.025	ng	# 63
12) 2-Methylnaphthalene	12.043	142	509	0.022	ng	# 75
16) Acenaphthylene	13.953	152	792	0.022	ng	95
17) Acenaphthene	14.296	154	511	0.021	ng	97
18) Fluorene	15.300	166	795	0.024	ng	93
25) Phenanthrene	17.041	178	1850	0.038	ng	# 95
26) Anthracene	17.140	178	1162	0.029	ng	99
28) Fluoranthene	19.068	202	2773	0.047	ng	# 74
30) Pyrene	19.430	202	2632	0.040	ng	99
32) Benzo(a)anthracene	21.193	228	2140	0.040	ng	# 87
33) Chrysene	21.247	228	2834	0.045	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.094	149	2577	0.071	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.697	276	1730	0.030	ng	# 69
37) Benzo(b)fluoranthene	22.759	252	1991	0.040	ng	# 4
38) Benzo(k)fluoranthene	22.806	252	2454	0.043	ng	# 6
40) Dibenzo(a,h)anthracene	25.697	278	1362	0.030	ng	# 1
41) Benzo(g,h,i)perylene	26.370	276	1242	0.025	ng	# 34

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

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