Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
Data File : BN030338.D
Acq On : 07 Mar 2024 22:08
Operator : MA/JU
Sample : P1660-06MS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 07 23:07:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3454	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	9081	0.400	ng	-0.01
13) Acenaphthene-d10	14.458	164	4493	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	8252	0.400	ng	# 0.00
29) Chrysene-d12	21.438	240	7361	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	9039	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	54	0.006	ng	0.00
5) Phenol-d6	6.966	99	68	0.007	ng	-0.01
8) Nitrobenzene-d5	8.971	82	437	0.053	ng	0.00
11) 2-Methylnaphthalene-d10	12.201	152	882	0.067	ng	0.00
14) 2,4,6-Tribromophenol	15.952	330	10	0.004	ng	-0.01
15) 2-Fluorobiphenyl	13.079	172	1106	0.059	ng	-0.01
27) Fluoranthene-d10	19.257	212	679	0.030	ng	0.00
31) Terphenyl-d14	19.870	244	616	0.032	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	287	0.064	ng	# 77
3) n-Nitrosodimethylamine	3.658	42	156	0.033	ng	# 64
6) bis(2-Chloroethyl)ether	7.241	93	467	0.062	ng	# 85
9) Naphthalene	10.648	128	1696	0.067	ng	# 90
10) Hexachlorobutadiene	10.925	225	268	0.046	ng	# 99
12) 2-Methylnaphthalene	12.272	142	901	0.058	ng	97
16) Acenaphthylene	14.169	152	1024	0.047	ng	98
17) Acenaphthene	14.511	154	754	0.054	ng	99
18) Fluorene	15.505	166	894	0.053	ng	# 91
21) 4-Bromophenyl-phenylether	16.411	248	241	0.048	ng	# 85
22) Hexachlorobenzene	16.511	284	257	0.044	ng	97
23) Atrazine	16.697	200	238	0.053	ng	# 88
25) Phenanthrene	17.255	178	1400m	0.059	ng	
26) Anthracene	17.355	178	907	0.042	ng	# 96
28) Fluoranthene	19.290	202	1045	0.036	ng	# 81
30) Pyrene	19.652	202	1078	0.035	ng	# 95
32) Benzo(a)anthracene	21.420	228	546	0.021	ng	# 72
33) Chrysene	21.474	228	612	0.022	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.367	149	3386	0.165	ng	# 98

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

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